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BANFIELD-JENNINGS CORP.

1944

220-222 West Water Street

Elmira, N. Y.

MAY 5 - 1944 ★
U. S. Department of Agriculture





THE BEST GRASS SEED *for Every Type of Lawn*

There is nothing so much admired or desired as a thick green, velvety lawn, and no property is complete or attractive without it. By sowing our seed and following the general directions below you will be successful in attaining your ideal in a lawn.

We cannot emphasize too strongly the regular application of high grade fertilizers. The seed mixture should contain the right varieties to promote a quick growth to retard the growth of weeds already in the soil, followed by the slower growing kinds, making a gradual transformation into a beautiful lawn. Study the analysis and avoid mixtures predominating in Timothy, Rye Grass and inert matter if a permanent lawn is to be expected. The seeds should be good to begin with, then thoroughly recleaned. They should be heavy and of good germination and vitality, then mixed in the correct proportion, without the addition of any other matter to make bulk, and purchased by the pound.

We guarantee our mixtures to equal or excel the best and invite analysis test. One pound of our mixture is sufficient to sow 250 to 300 square feet. The essentials of a good lawn are, well drained rich soil, thorough working of the ground to make it fine, mellow and smooth, then roll and fill in any depressions. Rake lightly and sow the seed by broadcasting one-half of the seed one way and the balance at right angles to insure even distribution and then roll again. All lawns should be rolled thoroughly every Spring. Early Spring or Fall is the best time to seed so that the young plants will not be exposed to dry cold weather or hot Summer sunshine until the roots are well established. To renovate old lawns, rake thoroughly and sow one-half the amount of seed required for a new lawn and roll. Get seed in just before a rain if possible. Where clay soil becomes too hard or where soil is composed of sand and gravel, Peat Moss may be worked in to excellent advantage to provide humus.

Endwell Lawn Mixture. An unusual ultra mixture of the best, cleanest and heaviest grades of seed, combined to make a luxuriant lawn the entire Summer and last for years. Contains bent grasses. Lb. 70c., 3 lbs. \$2.00, 5 lbs. \$3.25, 10 lbs. \$6.00, 25 lbs. or more 55c. per lb.

Endwell Shady Lawn Mixture. The same grade of grasses found in our Endwell mixture, except adapted to shady locations. Lb. 75c., 3 lbs. \$2.15, 5 lbs. \$2.75, 10 lbs. \$6.50, 25 lbs. or more 60c. per lb.

Parkway Lawn Mixture. A superior mixture of the best, cleanest and heaviest grades of grasses, but contains less of the most expensive grasses, each variety being selected to make a beautiful and lasting lawn. Lb. 60c., 3 lbs. \$1.70, 5 lbs. \$2.75, 10 lbs. \$5.25, 25 lbs. or more 45c. per lb.

Parkway Shady Lawn Mixture. The same grade of grasses found in our Parkway, except adapted to shady locations, Lb. 65c., 3 lbs. \$1.85, 5 lbs. \$3.00, 10 lbs. \$5.75, 25 lbs. or more 55c. per lb.

No. 5. A good general purpose lawn mixture of high grade seeds containing White Clover. Lb. 40c., 3 lbs. \$1.15, 5 lbs. \$2.75, 10 lbs. \$3.25, 25 lbs. or more 30c. per lb.

Evergreen Lawn Mixture. A leader with us and composed of fine selection of high grade grasses for a lasting lawn. Contains fancy white clover and has for years been very popular and given satisfactory results. Lb. 50c., 3 lbs. \$1.40, 5 lbs. \$2.25, 10 lbs. \$4.25, 25 lbs. or more 40c. per lb.

Evergreen Shady. The same grade of grasses found in our Evergreen Mixture, except adapted to shady locations. Lb. 55c., 3 lbs. \$1.60, 5 lbs. \$2.50, 10 lbs. \$4.75, 25 lbs. or more 45c. per lb.

GRASS SEED FOR RECREATIONAL GROUNDS

We will be pleased to prescribe a special formula for your particular case, or to mix your own favorite formula from our stock of highly tested separate varieties listed on this page.

PUTTING GREEN MIXTURE

A well-blended combination containing the very finest assortment of low-growing, hardy grasses which will withstand closest mowing. Sow at the rate of 1 lb. to 100 square feet. Lb. \$1.00, 20 lbs. \$18.00, 100 lbs. \$80.00.

Introduction

Impelled by the urgency of war, we all realize that one of our greatest achievements will be to produce more and more food. It is imperative that Victory Gardens be improved and increased to provide the most essential item for winning the war and feeding the devastated countries.

We are prepared by having available for you plenty of the usual **Purebred Seeds, Fertilizers, Inoculants, Seed Treatments, Insecticides, Fungicides** and a fair stock of **Sprayers**.

The supply of **Lawn and Garden Tools** is expected to be somewhat limited for 1944.

We regret that lack of space prevents our listing all items in the catalogue. We will try hard to merit your friendship and confidence which is very sincerely appreciated. It is impractical to guarantee seeds, as under improper care the best of seeds will fail. Some seeds are sown too shallow or too deep, in too dry ground or too wet. Some hardy seeds stand cool weather and grow when soil is too cold for others and will cause them to decay. Therefore, in accordance with all reputable seedsmen, "we, **Banfield-Jennings Corporation**, give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be in any way responsible for the crop. Our liability, in all instances is limited to the purchase price of seed."

BANFIELD-JENNINGS CORP.

Member of American and State Seed Trade Associations.

220-222 West Water St., ELMIRA, N. Y.

SPECIAL GRASS SEEDS FOR ALL PURPOSES

GRASS SEEDS FOR RECREATIONAL GROUNDS FAIRWAY MIXTURE

Composed of grasses that are deep-rooted, wear-resistant, and that give a healthy, even turf. Seed liberally for best results, 175 to 200 pounds per acre.

Fairway Bent Mixture. Lb. 60c., 20 lbs. \$11.00, 100 lbs. \$50.00.

ATHLETIC FIELD MIXTURE

A formula developed especially for football, baseball, hockey, polo and cricket grounds. We have supplied this mixture for many years to schools and athletic fields and recommend it as the very best for such purposes. Lb. 55c., 20 lbs. \$8.00, 100 lbs. \$38.00.

MIXTURE FOR THE ROUGH

Lb. 50c., 20 lbs. \$9.00, 100 lbs. \$40.00

ATHLETIC AND AIRPORT BENT MIXTURE

Lb. 70c., 20 lbs. \$13.00, 100 lbs. \$55.00

SPECIAL FORMULAS LAWN SEED

Agricultural extension departments, landscape gardeners and athletic directors sometimes prescribe special lawn grasses for difficult locations and sport fields. We are in position and invite inquiries on Special Grass Mixtures.

Fancy Red Top. A fine perennial grass with slightly creeping habits of growth, which adapts itself very well to all soil and conditions. Stands hot weather and hard usage. Fills in well with Blue Grass. Lb. 40c., 3 lbs. \$1.15, 5 lbs. \$1.85, 10 lbs. \$3.60, 25 lbs. or more 35c. per lb.

Red Top. Fine quality. Lb. 30c., 3 lbs. 85c., 5 lbs. \$1.35, 10 lbs. \$2.80, 25 lbs. or more 25c. per lb.

Perennial Rye Grass. Best for use in mixtures for nurse grass. Requires average soil conditions, makes good verdure in four weeks. Dies out in two or three years. Lb. 35c., 3 lbs. 95c., 5 lbs. \$1.50, 10 lbs. \$2.80, 25 lbs. or more 25c. per lb.

Astoria Bent (Cert. Blue Tag). A comparatively new and distinct kind of grass. Spreads from underground root stalks, making a dense reinforced sod. A beautiful green color and a fine texture, making a desirable grass for lawns and putting greens. Lb. \$1.60, 10 lbs. \$15.00.

Soil and other conditions surrounding the use of lawn seed may require special fertilizer. Some of the kinds are: Wedo, Sacco, Vigoro, Milorganite, Wizard Sheep and Cow Manure, Peat Moss, phosphorus, commercial, bonemeal, sulphates and nitrates. Lime is not a fertilizer and should be used only after a soil test demonstrates the need for it. Poor top soil, inadequate fertilizer and carelessness in preparing the seed bed usually results in disappointments.

Our purchases of lawn grasses are made in large quantities and of wide variety. Each grass seed of every mixture requires rigid analysis tests before being accepted and are mixed by ourselves in mixtures described on the opposite page and which are rarely duplicated in quality.

If you have problems, consult us. We will try to help you.

Colonial Bent Grass. Very similar to Astoria Bent Grass. Lb. \$1.60, 10 lbs. \$15.00.

Sea Side Bent (Certified). Being offered under various names. Was first recognized in Oregon. A very desirable variety, being a vigorous creeper of rapid growth, forms a compact sward and suitable for putting greens. Lb. \$1.50, 10 lbs. \$14.50.

Canada Blue Grass. Does well on poor, dry, sandy or clay soils; stands extremes of wet and drought. Very good for fairways and tees. Lb. 55c., 3 lbs. \$1.60, 5 lbs. \$2.50, 10 lbs. \$4.75, 25 lbs. or more 45c. per lb.

Rye Grass, Domestic. A mixture of English and Italian, grown in the United States. Lb. 30c., 3 lbs. 85c., 5 lbs. \$1.40, 10 lbs. \$2.50, 25 lbs. or more 20c. per lb.

Rough Stalked Meadow Grass or Poa Trivialis. Used for more shaded portions of the lawn and north side of houses. Does best where soil is moist. Forms a fine turf and dense mat. Lb. \$1.25.

Wood Meadow Grass. For temporary use in very shady places in woodland parks where other grasses fail. Does well on average and dry soils. Very early, hardy and heat resisting. Lb. 70c., 3 lbs. \$2.00, 5 lbs. \$3.25, 10 lbs. \$6.25, 25 lbs. or more 60c. per lb.

Fancy White Dutch Clover. A small creeping perennial variety valuable for lawns. It grows rapidly, forming a close herbage and remains green throughout the season. It does well on all soils, especially where lime is present. Lb. \$1.10, 3 lbs. \$3.00, 10 lbs. \$9.50.

Kentish Wild White Clover. An English variety that is more spreading and will grow on poorer soils than other varieties. It is permanent after once having been sown in Lawns or Pastures. About 1 lb. per acre when used with other seeds. Lb. \$2.00, 5 lbs. \$9.00.

All Clovers weigh 60 pounds per bushel

Fancy Kentucky Blue Grass. An ideal lawn grass, slightly creeping in habit, fine texture and permanent, improves each year. Prefers retentive, strong soils with moisture. Lb. 50c., 3 lbs. \$1.40, 5 lbs. \$2.25, 10 lbs. \$4.30, 25 lbs. or more 40c. per lb.

Kentucky Blue Grass. Fine quality. Lb. 40c., 3 lbs. \$1.15, 5 lbs. \$1.85, 10 lbs. \$3.60, 25 lbs. or more 35c. per lb.

Chewing Fescue. A New Zealand grown strain of red or creeping fescue. A creeping rooted grass resisting extreme drought and especially adapted for forming close and lasting turf in shady places. Valuable for exposed hillsides and golf courses. Lb. 80c., 3 lbs. \$2.35, 5 lbs. \$3.75, 10 lbs. \$7.30, 25 lbs. or more 70c. per lb.

LAWN SINOX Out For Duration

ZOTOX

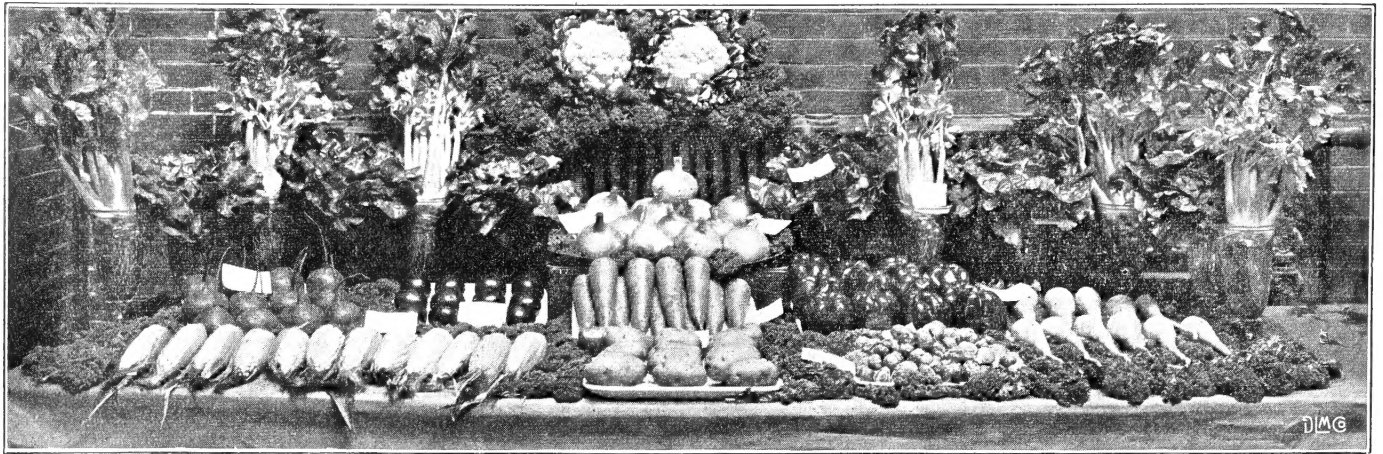
Crab Grass Killer

An amazing chemical that kills both the plant and the seed of Crab Grass. This double action checks infestation **Does not destroy plant grasses.** Not injurious to soil. Lawns may be fertilized or reseeded three days after treatment. Easy and Economical to use. Simply dilute **Zotox** with water and apply over the lawn with Sprayer or sprinkling can. 8-ozs. treats up to 1000 square feet. 8 ozs. \$1.00, lb. \$1.50, 2 lbs. \$2.50, 5 lbs. \$4.50.

Do Not Use on Bent Grass Lawns

Creeping Bent is very sensitive and may be easily damaged or killed by an over application of Zotox. We do not recommend Zotox for treating Crab Grass in Bent lawns except under expert supervision.

Zotox should not be used on newly seeded lawns with less than 3 months' growth



JMC

LIST OF HIGH QUALITY VEGETABLE SEEDS

BEETS

One ounce will sow 50 feet of drill

For early use, sow as soon as the ground can be worked in a rich, light soil, which has been well manured, in drills 1 foot apart and 2 inches deep. For main crops, sow in May, and for Winter use, in June. When the plants are well forward, thin out to about 6 inches.

Prices of beet seed are as follows unless otherwise noted: pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$3.00

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort.

Detroit Dark Red. Color dark blood-red; medium size; very tender; good for early or late sowing.

Asgrow Wonder (Gold Medal Winner). Outstanding All-American selection and the finest extra early variety. Splendidly adapted for home garden purposes as well as for market; unsurpassed for color, tender and deep red all the way through, semiflat, fine for bunching.

Early Wonder. A popular early variety. Very uniform, nearly globe-shaped, skin dark red, flesh deep blood-red. Recommended for both early and late planting.

Good For All Beet. 52 to 55 days. Sometimes called "Rose Bud" or "Baby" Beet. Especially fine for canning and pickling whole at $1\frac{1}{4}$ to $1\frac{1}{2}$ in. diameter. Roots smooth, even in size and shape, and almost perfectly globular; collar and tap-roots very small; interior deep crimson, free from white zones.

BEET—MANGEL WURZEL

The following varieties are grown for feeding cattle and stock. Sow in April or May, 6 to 8 lbs. per acre, in rows 2 ft. apart, thin out to 6 inches in the row.

Giant Half Sugar Rose Top. Roots long oval, tapered; grayish white with rose-colored shoulder; flesh white, rich in sugar. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Golden Tankard. Heavy cropper; easily harvested. Roots large, thick oval, nearly cylindrical; light gray above, deep orange below ground; flesh yellow with white zones. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Long Red. This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing 20 to 40 lbs. The best long red Mangel and very valuable for stock feeding. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Our Policy

For many years we have offered our customers only tested, quality merchandise. All merchandise listed in this catalogue is the best that can be obtained at the prices offered. We invite comparison.

ARTICHOKE

One ounce will produce 500 plants

Sow seeds early in Spring, and when large enough transplant into rows 4 feet apart and 2 feet apart in the rows.

Large Green Globe. This is a very delicious vegetable. Some prefer it cooked like Asparagus—that is, take the flower head before it begins to open and cook much the same as Asparagus. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.40.

ASPARAGUS ROOTS

100 Roots for a Row of 150 Feet

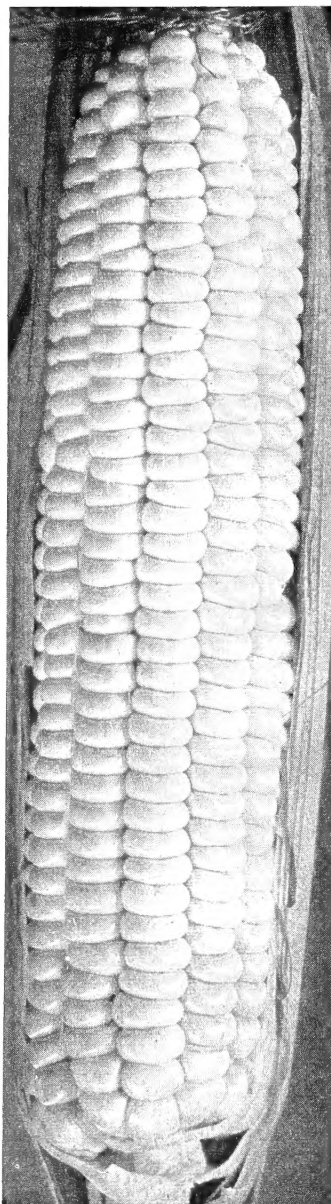
Mary Washington (Green Type). 2-yr.-old. 25 for \$1.00, 50 for \$1.75, 100 for \$3.00, 1000 for \$17.00.

ASPARAGUS SEED

One ounce will produce about 200 plants

Mary Washington. This is the finest of the Washington strains to be had. It produces large thick shoots of attractive appearance maturing slightly earlier than the original strain. The tips are compact and of rich purplish green color. The entire stalk from base to tip is remarkably tender. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Market Gardeners and Dealers
ask for prices



Corn, Golden Cross Bantam

BEANS DWARF OR BUSH

60 lbs. to a bushel, 1 lb. will plant 60 ft. of drill;
60 lbs. will seed an acre

Prices of Green Pod and Wax Beans unless otherwise noted are as follows: pkts. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00.

These prices on Beans are subject to change without notice

The number of days following each variety signify maturity periods

YELLOW-PODDED VARIETIES

Beautiful Wax, or Surecrop Wax. (55 days.) Pods golden yellow, thick flat, brittle, strictly stringless and of fine quality.

Improved Golden Wax (Top Notch). (50 days.) A flat-podded sort, having become everywhere popular because of its showy pods.

Pencil Pod Black Seed Wax. (57 days.) Pods are long, straight, round like a pencil; fleshy, of a bright yellow color, tender, brittle and absolutely stringless; very productive.

Round Pod Kidney Wax, or Brittle Wax. (54 days.) Pods medium yellow, round, slightly curved, deeply creasebacked, extremely brittle, fleshy and absolutely stringless.

Unrivalled Wax. (55 days.) Both plant and pod are free from rust and blight. Pods semi-flat but fleshy; brittle, stringless and tender.

GREEN POD VARIETIES

Burpee's Stringless Green-Pod. (53 days.) The medium green, meaty, fine-quality, round, pointed pods are 6 in. long. Popular for home-gardens and canning.

Bountiful Stringless. (53 days.) The most popular green-podded Bean. The pods are long, flat, slightly curved and absolutely stringless. An early variety it matures in about 53 days.

Dwarf Horticultural. (54 days.) A grand shell Bean, and very productive; pods flat.

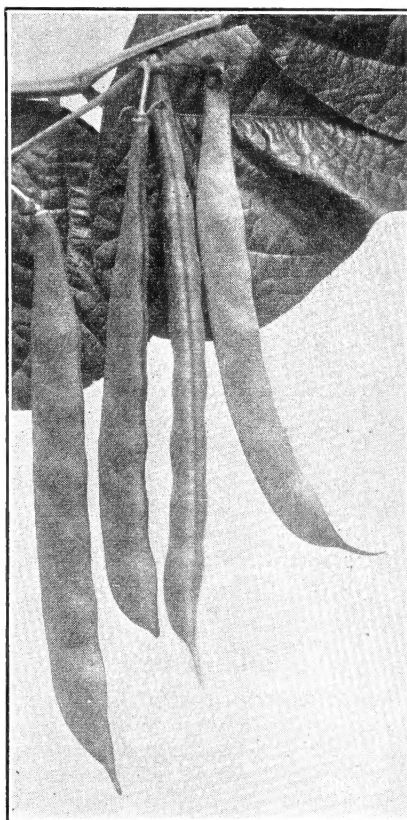
Earliest Red Valentine. (52 days.) Pods round, thick, very tender.

Giant Stringless Green Pod. (54 days.) The best long, rounded-podded strain, tender and prolific.

Plentiful, Black Seed. (50 days.) A new variety similar to Bountiful but superior in several ways. Pods are flat, longer, slightly thicker, darker green, more tender and notably better in flavor. In season, is two or three days earlier than Bountiful, furnishing the first picking in about 50 days.

Tendergreen. (54 days.) A newer green podded Bean of unusual merit. The pods are long, light green in color, round and absolutely stringless. It yields a heavy crop and matures in 6 weeks.

Broad Windsor Long Pod. (Also known as Fava Bean and as Horse Bean; not a Kidney Bean) Late. Valuable for green shell use. Plant very large and erect, strictly bush. Pods glossy green; 5 in. long, 1½ in. broad, stout; 3 seeded; smooth. Green shell beans large, broad, flat, light green. Dry seeds very large, circular, flat, pale reddish-brown with black eye.



Beans, Tendergreen

FIELD BEANS—Dwarf or Bush GREEN PODDED

Prices on Field Beans as follows: ½ lb. 15c., lb. 25c., 5 lbs. \$1.25, 10 lbs. \$2.00, except where noted.

Large White Marrow. Ripe in 100 days. High quality large bean for use dry. Plant large with tendency to form runners; very vigorous and productive. Pods 5½ in. long. Dry beans medium large, white.

Pea Bean. An improved strain of Marrow Pea Beans which resists the Mosaic disease that is often very destructive. The beans are small, round and pure white, and of good quality.

Red Kidney. Large red, kidney shaped beans. Yields heavily on strong land. Considered one of the most profitable beans to raise for market. 1 lb. 20c., 5 lbs. 90c., 10 lbs. \$1.75.

White Kidney. Ripe in 100 days. High quality large bean for use dry. Plant large with tendency to form runners; hardy, heavily productive. Pods 6-6½ in. long. Beans long kidney shape; white.

Yellow Eye. Medium size white beans with yellow spot or "eye." It produces large crops and matures early and is less subject to the diseases which often attack other kinds.

NOD-O-GEN INOCULATE

Your legume seeds, such as alfalfa, sweet clover, red clover, alsike, soy beans, peas, field and garden beans, vetches, etc.

For small seeds, such as alfalfa, sweet clover, red clover, mammoth clover, alsike, etc. B. size 50c., 2½ bu. size \$1.00.

For large seeds, such as soy beans. 2-bu. size 30c., 5-bu. size 55c.

BEANS—POLE, or RUNNING

They succeed best in sandy loam, in hills, from 3 to 4 feet apart; from 5 to 6 seeds are planted in each hill, about 2 inches deep.

Prices of Pole Beans are as follows: pkts. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00.

Early Golden Cluster Pole Wax. (75 days.) The pods are from 6 to 8 in. long and are borne in clusters of from three to six. The pods are of a beautiful golden color. Can be used either shelled or as a string Bean.

Horticultural Pole. (70 days.) Pods 5 to 6 in. long, straight, flat, stringless and of good quality; color, dark green splashed with bright red.

Kentucky Wonder Wax. (68 days.) Pods waxy yellow, flat, meaty and is the most popular wax-podded variety.

Lazy Wife. Splendid long, thick green pods, with white Beans. A late variety.

Old Homestead or Kentucky Wonder. (68 days.) Very early and productive, long green pods, hanging in clusters, are stringless and tender.

All-America Selection

Potomac (All-America Selection, Bronze Medal). Seven judges, 40 points. Stringless all stages, long, slender, six by three-eighths inch round, extraordinarily tender pods and excellent quality. Prolific bearer of Kentucky Wonder type growth. Purplish-black seeds. Pkt. 15c., ½ lb. 35c., lb. 65c.

EDIBLE SOY BEANS

A pound of seed will sow about 150 feet of row, a packet, 20 feet

The edible Soy Bean has become increasingly popular in this country, because of its high vitamin content and also because it is very high in protein and fat. They are the easiest bean to grow and yield enormous crops. The beans may be eaten in the green stage when cooked and served similar to Lima Beans, and also are well liked dry and roasted in much the same manner as nuts.

Sow in rows 3 feet apart, dropping about 6 seeds per foot of row. The plants do not require support.

Bansei. This variety ripens early and is the best for northern sections; it is adapted to a wide range of growing conditions. The seed is small and round and of yellow color. The plants grow about 2 feet high. Pkt. 10c., ½ lb. 25c., lb. 45c., 2 lbs. 85c.

Anwei. The Anwei resembles the Bansei in color but is more round in shape. Produces firm, crisp sprouts noticeably free from the earthen flavor characteristic of sprouts from most field and some edible varieties. The cooked mature bean presents tender skin and desirable flavor. Plants stand rigidly erect and grow to medium height. A prolific bearer with seed pods often extending from the top of the stalk to within an inch or two of the ground. Beans in the green stage are ready to harvest within about 75 to 80 days from planting and are fully matured in approximately 100 days. The mature bean is medium to small in size, depending upon growing weather and soil conditions and pods have a tendency to shatter if permitted to overripen before harvest. This latter characteristic facilitates shelling the beans. Pkt. 10c., ½ lb. 25c., lb. 45c., 2 lbs. 85c.

BEANS—BUSH LIMA

One quart will plant 100 feet of drill

Limas should not be planted until warm weather sets in. About May 15th. Plant in light, rich soil, in drills 2 feet apart, dropping the seeds in rows about 3 inches apart and cover 1 inch.

Prices on Limas unless otherwise noted are as follows: Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50

Baby Potato (Silver Medal 1940). Early, prolific, thick-seeded, small white or cream Lima. Plant more vigorous and larger podded than Henderson Bush Lima; average over 3 beans per pod, of superior flavor and bright green at fresh eating stage. All-purpose variety.

Fordhook. The only stiffly erect bush form of the well-known and popular Potato Lima. "Fordhook" has proved to be the best Bush Lima ever offered.

Improved Burpee's. A bush form of the large white Pole Lima with large, flat beans; very productive and of excellent quality.

BEANS—POLE LIMA

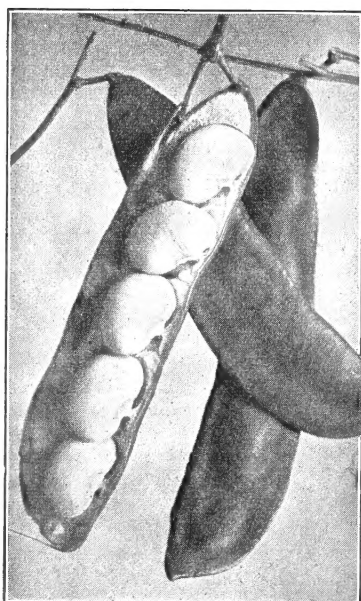
These require poles 8 to 10 feet long. Plant in hills 3 to 4 feet apart each way. They are more sensitive to cold than the string Beans, and should not be planted before the middle of May.

One pound will plant 75 to 100 hills

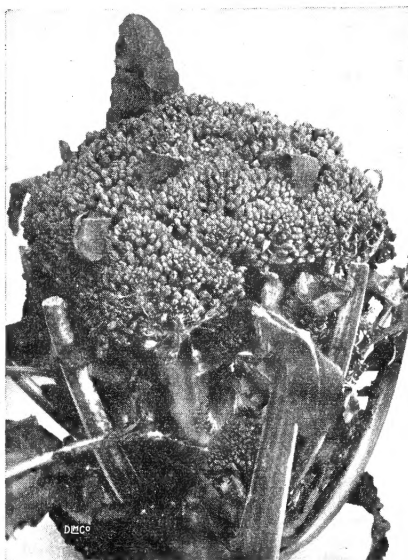
Pkt. 10c., $\frac{1}{2}$ lb. 25c., 1 lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50

King of the Garden. (88 days.) The best-known and most popular. Its flat, curved pods are 6 to 7 inches long and contain 3 to 5 large, tender, flat Beans. Very productive.

Selbert's Early Lima. (80 days.) Early and dependably productive for home, market garden, and for canning. Pods 5 inches long, $1\frac{1}{8}$ inches wide, $\frac{3}{8}$ inch thick. Seeds large, thick; white.



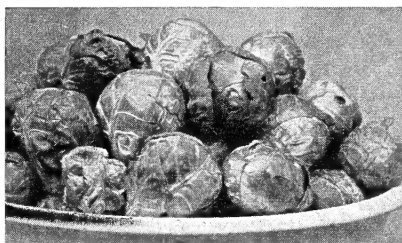
Beans, King of the Garden



Broccoli, Italian Green Calabrese

BROCCOLI

Italian Green Calabrese. A new and distinct variety of the sprouting type. It forms a large head consisting of a cluster of bluish green flower-heads. When this central head is removed, the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 in. of the stem. Both stems and heads are cooked and served like cauliflower. For July crop, sow the seed in a hotbed in March or April, and for Fall crop, in the open ground in May. Ready for use in about 90 days. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.



Brussels Sprouts, Long Island Imp.

BRUSSELS SPROUTS

Seed may be sown either in the frame or in open ground. Set plants in rows 3 feet apart, 18 inches apart in the row. Break leaves from stem to promote better growth of heads. Avoid too rich a soil. They mature in about 145 days.

One packet will produce about 75 plants

Long Island Improved. An American variety grown for American conditions. This strain will produce dense clusters of sprouts of good size and exceptional quality. Sure to mature before frost. Pkt. 10c., 1 oz. 75c., $\frac{1}{4}$ lb. \$2.75.

CHICORY

Witloof, or French Endive. The stalks when blanched are used for salad. Pkt. 10c., oz. 25c.



Chicory, Witloof

COLLARDS

Georgia Southern or Creole. Non-heading form of the cabbage family very generally grown for greens in home and market gardens in the South. Plant 2 to 3 ft. tall, erect, spreading, and with numerous large leaves; forms at the top a loose cluster or head of tender leaves. Pkts. 10c., 1 oz. 25c.

CORN SALAD, or FETTICUS

One ounce will sow 150 feet of drill

Large-seeded. The most popular variety grown. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c.

CRESS, or PEPPERGRASS

One ounce will sow 150 feet of drill

Upland, or Broadleaved Winter. A garden substitute for Watercress; crisp, tender and perfectly hardy. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. Pkt. 10c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.50.

PLEASE NOTE

Due to war conditions in Europe and Asia, where many Garden and Flower Seed are grown, these foreign seed are scarce. Therefore, the prices quoted in this catalogue on these items applies only as long as our present stocks are adequate.

ORDER EARLY

CABBAGE

1 oz. will sow 100 ft. of drill and produce about 2000 plants

The early varieties of Cabbage are cultivated more extensively than any other vegetable. They must either be sown in hotbeds in February, or wintered over in coldframes.

The plants are usually set out from the middle of March to the middle of April, in rows about 2 feet apart and 18 inches between the plants in rows. Late varieties are usually sown in the early part of May and the plants are set out in July.



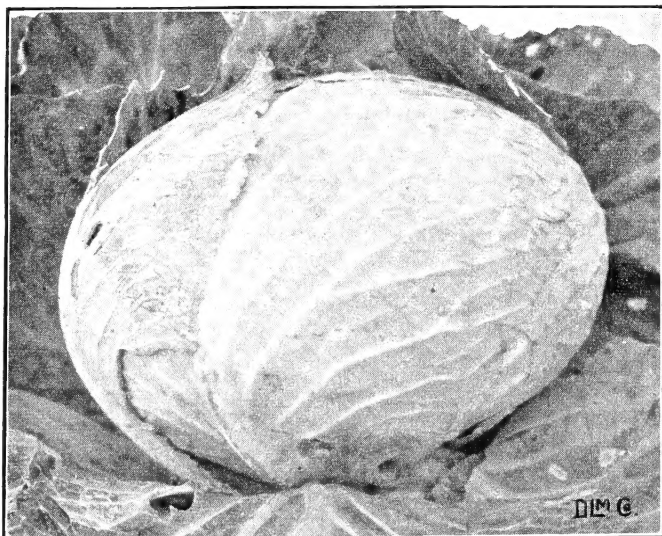
Cabbage, Early Jersey Wakefield

EARLY CABBAGE

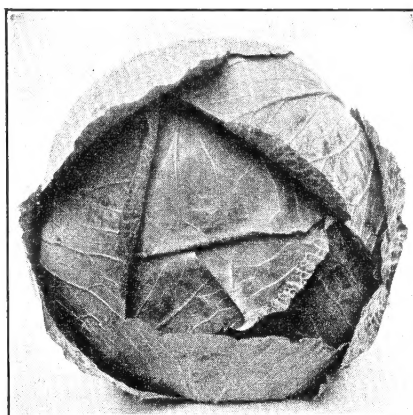
Copenhagen Market. (*68 days.) Uniform round heads, 6½ in. in diameter, weighing 4 lbs., with crisp leaves. Good for early kraut. A short-stemmed variety with few outer leaves. Pkt. 10c., oz. 75c., ¼ lb. \$1.85, lb. \$6.95.

Early Jersey Wakefield. (*62 days.) Our seed produces pointed heads 5 in. in diameter, about 7 in. long, weighing 2½ lbs. The most popular early variety. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$4.95.

Golden Acre. (*62 days.) The earliest round-headed Cabbage. Similar to Copenhagen Market, only earlier and a little smaller. Heads 6 in. in diameter; weight 3 lbs. Pkt. 10c., oz. 75c., ¼ lb. \$1.85; lb. \$6.95.



Cabbage, Early Dwarf Flat Dutch



Cabbage, Penn State Ball Head

INTERMEDIATE VARIETIES

All-Seasons. (*88 days.) Heads flat, 9 to 10 in. in diameter; weight 9 lbs. A good variety, thriving even in hot, dry weather. Popular for kraut. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$4.95.

Early Dwarf Flat Dutch. (*78 days.) A very early and fine quality flat Cabbage with heads 9 in. in diameter and weighing 6½ lbs. Very good for kraut. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$4.95.

Glory of Enkhuizen. (73 to 80 days.) Particularly valuable for kraut. Heads very large; globular; 8-9 in. in diameter; firm; commonly weigh 8 to 10 lbs. Pkt. 10c., oz. 60c., ¼ lb. \$1.75, lb. \$5.95.

Marion Market (Yellow Resistant). (75 days.) This development of Copenhagen Market has larger and firmer heads, making it excellent for kraut. Heads 7 in. in diameter; weight 4 lbs. Pkt. 10c., oz. 60c., ¼ lb. \$1.75, lb. \$5.95.

Early Winnigstad. (77 days.) Very hardy and dependable. Heads extremely firm; heart-shaped; become 8 to 10 in. long and 6 to 7 inches thick near base, and weigh 5 lbs. Pkt. 10c., oz. 50c. ¼ lb. \$1.50, lb. \$4.95.

Dust your seed with Semesan or Arasan before planting

AUTUMN AND WINTER CABBAGE

Danish Ball Head Short Stem. (83 days.) Danish Ball Head is the best late cabbage offered to the trade. The plants are medium sized with short stem. Heads large; flattened globe shape; become 8-9 in. across, 6-7 in. deep and weigh 7 to 9 lbs. Pkt. 10c., oz. 75c., ¼ lb. \$2.00, lb. \$7.25.

Hollander. (100 days.) A high class cabbage of the Ball Head type. Plants medium small, allowing closer planting than any other late cabbage; short stemmed; erect and compact; extremely hardy. Pkt. 10c., oz. 75c., ¼ lb. \$2.00, lb. \$7.25.

Mammoth Rock Red. (90 days.) The best red cabbage; splendid Winter keeper. Heads round to slightly flattened globe shape. Pkt. 10c., oz. 75c., ¼ lb. \$2.00, lb. \$7.25.

Penn State Ball Head (Original Strain). Penn State Ball Head shows records of over 20 tons per acre. This extra tonnage, combined with fewer cracked heads and better storage quality placed Penn State Ball Head in a class of its own. Pkt. 10c., oz. 75c., ¼ lb. \$2.00, ¼ lb. \$3.50, lb. \$7.25.

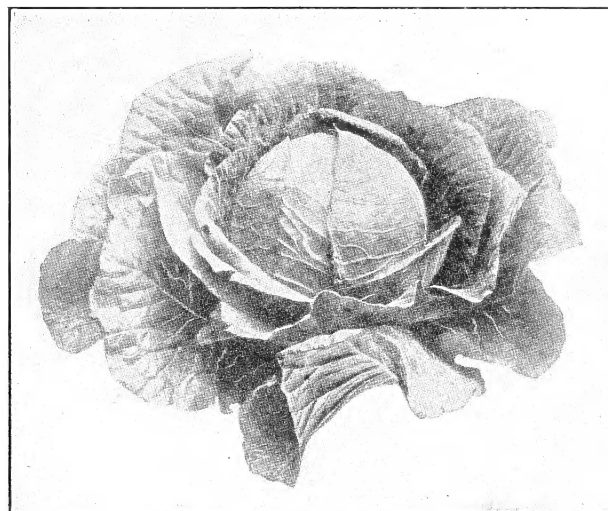
Premium Late Flat Dutch. (105 days.) The best very large, late cabbage; popular for home and market garden and for Fall shipment; a good keeper. Heads very large and flat, but deep; become 12-14 in. across, 7 in. deep and weigh 12 to 14 lbs. or more; firm and of good quality. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$4.95.

Savoy, Chieftain. The well-formed, firm heads are medium in size. It is earlier than most other varieties of Savoy Cabbage. If you are fond of the crispness and mild flavor of this type of cabbage, you will find Chieftain outstanding in uniformity and quality. Pkt. 10c., oz. 60c.

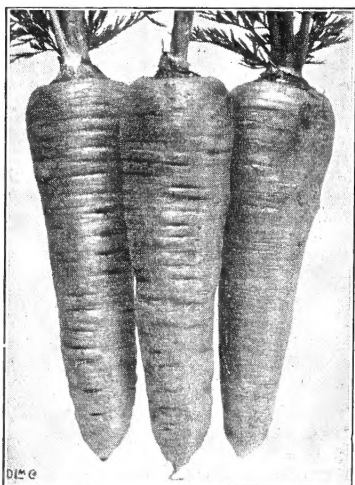
Wisconsin No. 8 ("Yellows" Resistant). (105 days.) Splendid, late cabbage for storage, shipment and kraut manufacture. The heads are large, globular to flattened globe shape, very firm; weigh 7 to 9 lbs., of excellent quality. Pkt. 10c., oz. 75c., ¼ lb. \$2.00, lb. \$7.25.

CHINESE CABBAGE

Chihili. Early and very sure heading. Head becomes 18-20 in. tall, 3½-4 in. thick, tapered near tip, very firm, well blanched, crisp, tender and sweet. Superior to Chinese Improved or Pe Tsai. Pkt. 10c., oz. 45c., ¼ lb. \$1.25, lb. \$4.50.



Cabbage, Copenhagen Market



Carrots, Danvers Improved Half Long

CARROTS

Carrots thrive best in a rather light rich loam. The ground should be well manured with fine, well-rotted or composted manure, and be thoroughly worked quite deep. Sow from middle of April to middle of May, $\frac{1}{2}$ inch deep, in rows 14 inches apart, and thin the plants to stand 5 to 6 inches apart in the row. For late crops, sow in June or July. An important point is to tread the rows firmly after sowing. For field-culture, Carrots should be sown in drills 3 to 3 $\frac{1}{2}$ feet apart, so as to allow horse-cultivation.

Danvers Improved Half Long. A favorite sort, slightly longer than Chantenay, tapering to a blunt end. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Guerande, or Oxheart. Stump-rooted, especially adapted to shallow soil. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Half-long Scarlet Nantes (Stump rooted) Intermediate, about 7 in. long, $1\frac{1}{2}$ in. thick. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Imperator. A little longer than Danvers, but having the high table quality of the short rooted varieties. Color, deep solid orange all through. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Morse's New Bunching. (72 days.) Gold Medal. Cylindrical, half-long carrot, of ideal size and shape for bunching. Color is a fine deep orange throughout with a small, indistinct core. Tops are short, rather bushy and strong but not coarse at the neck. Quality is fine and flesh is tender and sweet. This was developed as a bunching carrot for market and long distance shipping and makes a splendid appearance. It is equally as desirable in the home garden, just the right size and shape that appeals. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Red Cored Chantenay. The color is a rich orange, decidedly deeper than the ordinary Chantenay. The cores are small. The roots grow about 5 $\frac{1}{2}$ to 6 in. long and 2 to 2 $\frac{1}{2}$ in. in diameter, having a very small rat tail, and run very uniform in size and appearance. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Touchon Carrot. Same general type as Nantes. Does, however, produce slightly longer and more slender roots than Nantes. It also has somewhat larger and stronger tops. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

CELERY

One ounce will produce 3,000 plants

Sow seed early in April, in an open border, in good, rich soil, in drills 8 inches apart. Early in July transplant to trenches 3 feet apart and 6 inches apart in the rows. The beds should be kept well weeded and an occasional soaking with water in dry weather will do the plants good.

Emperor or Fordhook. (130 days.) A fine keeping Celery for Fall and Winter use. Of compact growth averaging 18 in. in height, with unusually thick white stalks and a pale yellow heart. Very crisp and brittle, never showing any signs of strings. Famous for its delightful nutty flavor. Pkt. 10c., oz. 50c., 2 ozs. 85c., $\frac{1}{4}$ lb. \$1.25, lb. \$5.00.

Giant Pascal (Green). Matures late. Desirable for home and market garden. Plant large and compact. Leaf stalks long, thick and solid; of unsurpassed rich, nutty flavor. Pkt. 10c., oz. 50c., 2 ozs. 85c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Golden Plume or Wonderful. This variety of celery resembles Golden Self Blanching but is much larger and ranker in growth, blanches more quickly, matures earlier and is of the finest table quality. Pkt. 10c., oz. 80c., 2 ozs. \$1.50, $\frac{1}{4}$ lb. \$2.75.

Cornell 19 (New). High quality, resistant, main crop type. It is a yellow self-blanching type combining all the best qualities of the green Pascal Celeries—the stalks are very long, smooth-ribbed and deeply rounded, and the flesh is thick and tender and without strings. The heart is well developed and the excellent quality is carried even on the outer stalks. Pkt. 25c., oz. \$1.75.

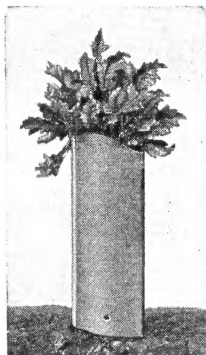
PLANT IN SUCCESSION MAKE YOUR GARDEN WORK SPRING, SUMMER AND FALL

Golden Self Blanching, French Grown. Rich golden yellow; crisp, tender and of fine flavor. Pkt. 10c., oz. 80c.

Morse's Masterpiece (New). (1939 Introduction). Morse's Masterpiece matures in 80 to 90 days from date of setting plants and is as early as most of the self-blanching strains now in use. It is very crisp and fleshy and has that rich nutty flavor so highly prized. Pkt. 10c., oz. 50c.

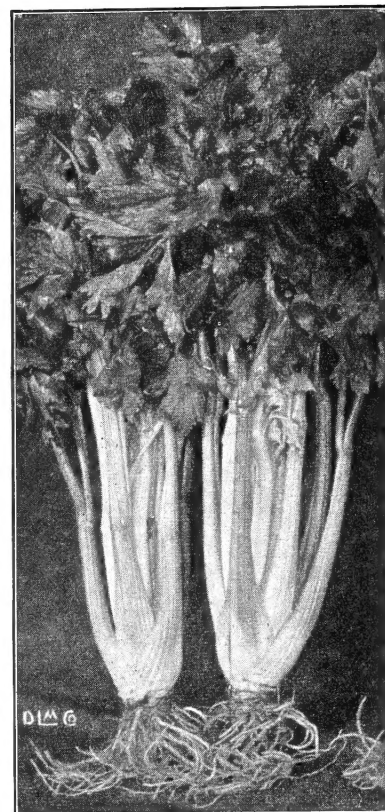
Utah or Golden Crisp. An excellent green Celery for Fall use or Winter storing. Matures about 5 days earlier than Giant Pascal. Plants are compact, stalks broad and thick, exceptionally solid, and when blanched are pure white, crisp, and of delicious nutty flavor. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., 4 ozs. \$2.35.

Winter Queen. A late variety of medium height, with thick, solid stalks which blanch a creamy white color and keep well. Pkt. 10c., oz. 35c.



CELERY BLEACHER

The ideal bleaching method, convenient, efficient, economical and satisfactory. Takes but a few seconds to apply with B. B. Handler and can be used repeatedly. Doz. 25c., 100 \$1.75.



Celery, Giant Pascal

CAULIFLOWER

For early crop sow in hot-bed in January or February and transplant as soon as frost danger is past. For late crop, sow in May or June. Set plants 18 inches apart and in rows 2 feet apart. To control root-rot and yellows after plants are up, treat soil with solution of bichloride of mercury, 8 ounces to 50 gallons of water.

One packet will produce about 100 plants

Danish Dry Weather. Stands poor conditions better than any other strain. The heads are large, very solid, pure white and of good flavor. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25, oz. \$4.00, lb. \$50.00.

Early Snowball. This is an extra fancy Danish grown seed producing an early maturing strain of the short-leaved type. Adapted for forcing or for the garden. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50, lb. \$50.00.

Snowdrift. A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.50, oz. \$4.00.

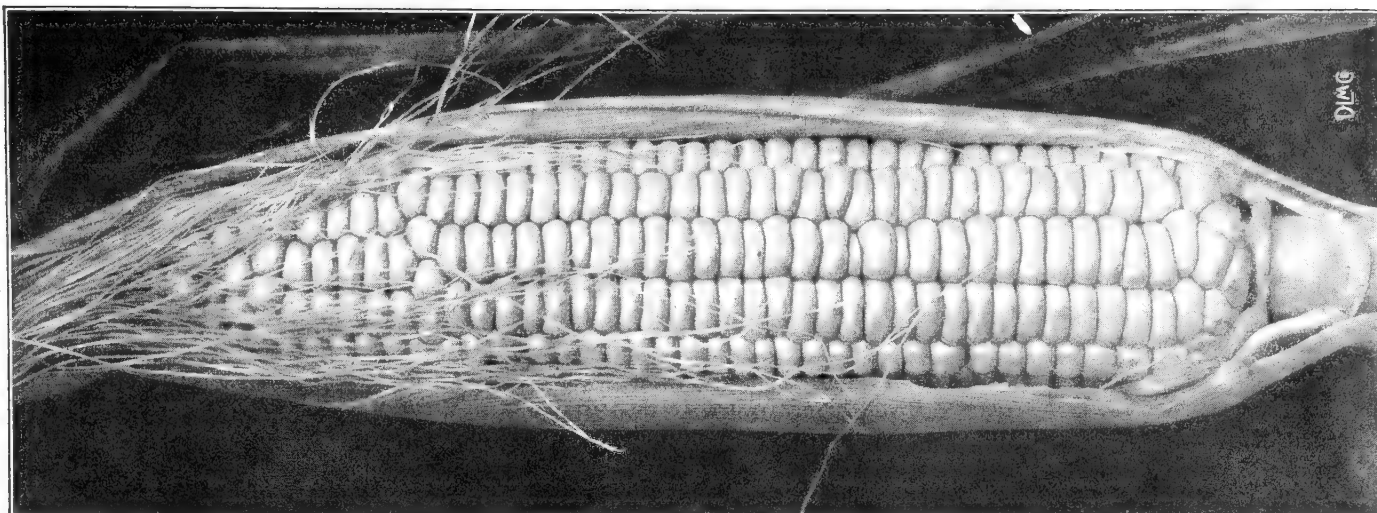
Super Snowball. The finest, earliest Cauliflower grown. Given good soil, this strain will bear and be finished before any other variety is ready to use. The heads are large and leaves curl over the heads for sun protection. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50, oz. \$4.00.

CELERIAC

Or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

Giant Prague. The finest variety. Very large roots which are almost round. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c.



Corn, Golden Cross Bantam

SWEET CORN

—GOLDEN YELLOW SWEET CORNS OF SPECIAL MERIT—

Seeds may be planted either in rows or hills. If planted in rows, they should be spaced from $2\frac{1}{2}$ to 4 feet apart, depending on the height of the variety; seeds should be dropped at the rate of 1 or 2 to the foot, and covered about 2 inches deep. If planting in hills, drop 5 to 6 seeds per hill and space the hills 3 feet apart each way. When plants are 4 to 5 inches tall, thin out 8 to 12 inches apart and keep well hoed until the ears are set.

Ask for quantity prices

Price on Hybrid Corn as follows:
Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.25
10 lbs. \$3.75.

YELLOW HYBRIDS

Early Bancross. This topcrossed Bantam is produced from an especially selected, large eared strain of 8-rowed Golden Bantam. It produces 8-14 rowed, cylindrical ears of good quality and color, and matures 3-4 days earlier than other available stocks of topcrossed Bantam. It carries a high resistance to bacterial wilt.

Earligold. One of the newest hybrids, developed for critical market gardeners who want earliness, ear size, wilt-tolerance and improved quality in a first early yellow hybrid. Earligold matures in 72 to 75 days, which is in season with Golden Early Market. It produces 12-16 rowed ears, slightly tapering, well filled and $6\frac{1}{2}$ to 7 in. long. Uniformity is one of its merits. The plants are sturdy, 5 to $5\frac{1}{2}$ ft. tall, with few suckers.

Golden Cross Bantam. (88 days.) Highly resistant to Stewart's disease and very prolific. Stalks sturdy with exceptionally broad, dark green leaves. Ears 10 to 14 rowed, $7\frac{1}{2}$ to 8 in. long. Slightly lighter yellow than Golden Bantam. Kernels medium in width and depth. Excellent for market gardeners.

Marcross 613. This is one of the earliest hybrids recommended, being a cross between a Golden Early Market inbred and a Whipple's Early inbred. The inbreds and crosses were made originally by the Connecticut Agricultural Experiment Station and the hybrid is recommended by them. Matures from 72 to 76 days from date of planting. The ears are $7\frac{1}{2}$ to 8 in. long.

Sencross. (80 days.) Sencross really needs no introduction, as it has been giving fine results for several years. This hybrid is a yellow top cross producing ears of 12-16 rows, and from 7-9 in. long. Highly resistant to Stewart's disease or wilt, it is also very uniform and noted for its high yields and fine color.

Price on open Pollinated Corn as follows:
Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c., 6 lbs. \$1.75

Barden's Wonder Bantam. (82 days.)
8 rowed, with the matchless sweetness and color of the old reliable Golden Bantam, but the ears are larger.

Black Mexican. (88 days.) Plants $6\frac{1}{2}$ ft. tall. Ears 8 to 9 in. long; 8 rowed; very uniform. Kernels clear white at table stage; tender and of a rich sweet flavor; become uniform blue-black when ripe.

Golden Bantam. (80 days.) Plants dwarf; $4\frac{1}{2}$ to 5 ft. tall; very productive, commonly bearing 2 ears. Ears 6 to 7 in. long; strictly 8 rowed; very uniform. Kernels rich golden yellow, very tender, sweet and of splendid rich flavor.

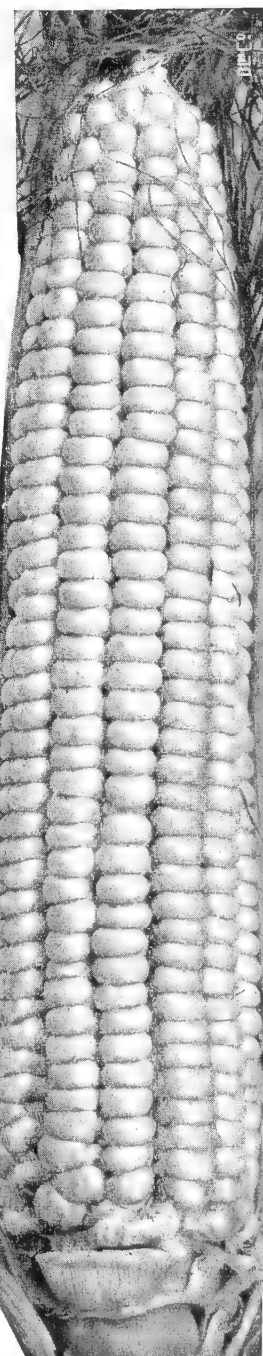
Golden Early Market. (75 days.) Earliest, large, true Sweet Corn of golden color. The ear is larger than Golden Sunshine and 10 days earlier than Golden Bantam. It is the outstanding early yellow Sweet Corn of highest quality.

Golden or Bantam Evergreen. (89 days.)
A cross between Golden Bantam and Stowell's Evergreen. Ears 7 to 8 in. long, with 12 to 14 rows of large yellow kernels which are of fine quality. Matures later than Whipple's Yellow.

Golden Sunshine. (76 days.) An earlier Golden Bantam. A yellow early, high quality sweet corn ready for market ten days earlier than Golden Bantam. The ears are $6\frac{1}{2}$ in. long. 12 rows of broad yellow sweet grains. It is especially desirable for its extreme earliness.

Whipple's Early Yellow. (84 days.) Deservedly popular as a large eared second early sort, for home and market garden. Stalks sturdy and erect; ears 12 to 14 rowed, strong husks, well filled at tips. Kernels golden yellow, fairly deep, sweet, and of good flavor.

Protect Your Corn Plantings
with
STANLEY'S CROW REPELLENT



Corn, Early Bancross

FINEST WHITE SWEET CORN

Pkt.....	\$0.10
½ lb.....	.25
1 lb.....	.40
6 lbs.....	1.75

Country Gentleman. (93 days.) Valuable for home, market garden and especially for canning. Plants 6½ to 7 ft. tall, commonly with 2 or more ears. Ears 7½ to 9 in. long, 2 in. thick; set solid with irregular rows of kernels. These are white; shoe-peg form. very deep, sweet and tender.

Early Evergreen. (90 days.) Very valuable canning and market sort about 1 week earlier than Stowell's Evergreen. Plants 6½ to 7 ft. tall. Ears about 7½ in. long, 2½ in. thick with 14 to 20 rows of very deep, white, sweet, tender kernels.

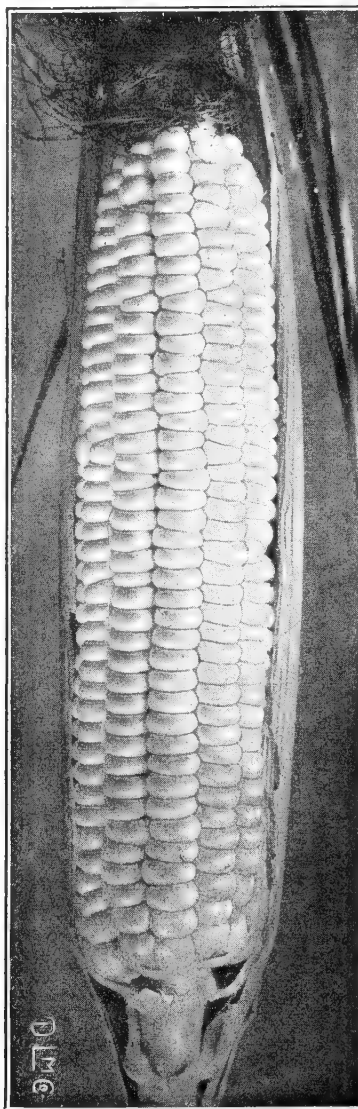
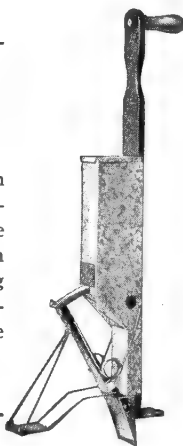
Gill's Early White Market. The earliest Sweet Corn. By planting this variety, you can enjoy good fresh Sweet Corn a week to ten days earlier than you otherwise would. Many ears measure 8 in. long and have 12 to 14 rows of pure white kernels. The quality of the Corn is excellent for so early a variety.

Howling Mob. (85 days.) A large-eared, early Sweet Corn generally producing two good ears to a stalk, averaging 7 to 9 in. long, with 12 to 14 rows of pearly white grains. The stalks grow 4 to 5 ft. high. An excellent home or market sort. Always dependable.

Stowell's Evergreen. (95 days.) Standard late variety very valuable for canning and much grown for market. Plants 7 to 7½ ft. tall. Ears 8 in. long; 2¼ to 2½ in. thick; 14 to 20 rowed. Kernels very deep, white, sweet and tender and remain in table condition a long time.

ACME CORN PLANTER

This segment Corn planter is of a very popular pattern, adjustable gauge and seed drop. Can also be used for planting Peas and Beans. Operation automatic, accurate and easy. \$2.50.



Sweet Corn, Early Evergreen

CHIVES

(*Allium Schoenoprasum*)

Small perennial of the onion family; readily propagated from seeds; leaves used in salads and for flavoring soups and stews; flowering plant is decorative. Pkts. 5 and 10c., ¼ oz. 25c., oz. 70c.

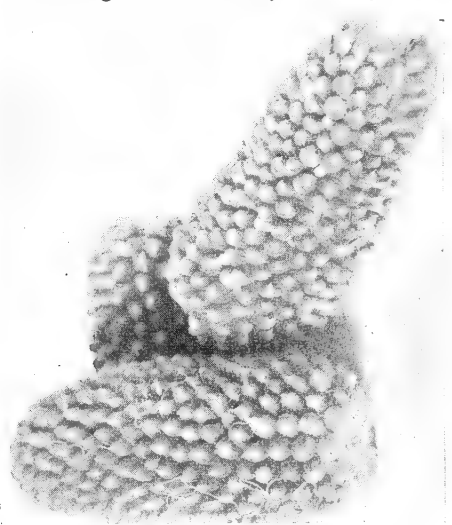
POP CORN, SHELLED

¼ lb. 10c., ½ lb. 25c., 1 lb. 40c.

Golden Queen. (115 days.) A productive variety with quite large, golden yellow kernels which pop into large, pure white, fluffy flakes. It is the standard variety for popping. Stalk 6½ to 7 ft. high. Ears 5 to 7 in. long.

Japanese Hulless. Plants 5 ft. tall. The ears are short and thick. The kernels are small, nearly white color and much the shape of White Rice. They pop readily and the popped corn is very tender and of the finest quality. Very early variety. Large and snow-white when popped.

South American Yellow. Known under various names, Dynamite, Yellow Giant, etc. It is the most profitable variety to grow, the ears are large, 7 to 9 in. long, of golden yellow color, producing more bushels per acre. Our seed is of South American origin. Matures early in Pennsylvania.



Pop Corn, Japanese Hulless

CHERVIL

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. 10c., oz. 30c.

Include with your Seed Order

CUPROCID

Only proper protection of the seed before planting can safeguard against attacks by fungous diseases termed "Damping-Off."

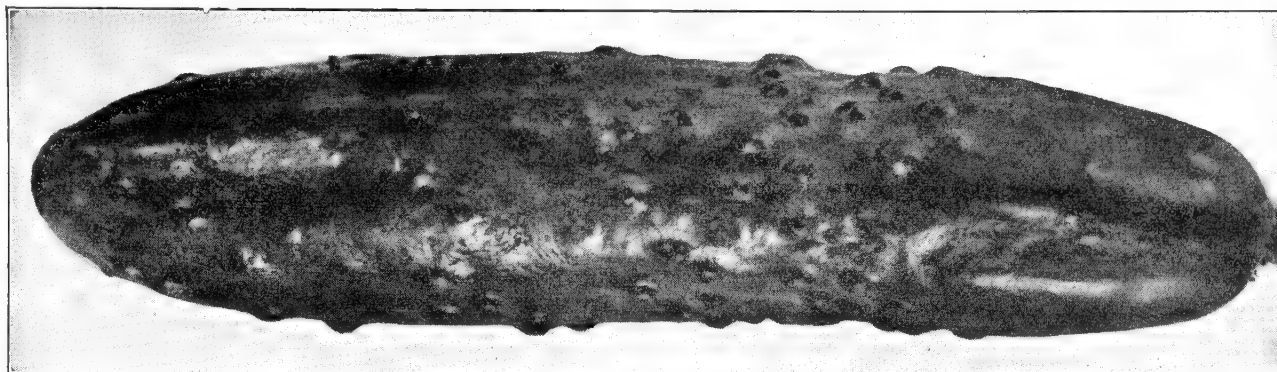
4 ozs. 35c., 1 lb. can 90c.

SEEDS OF CULINARY, FRAGRANT AND MEDICINAL HERBS

The increasing popularity of Herb Gardening within the past five years has brought into prominence many herbs that have not been cultivated for years. The keenest enjoyment as well as the greatest usefulness obtained from growing herbs is in the establishment of a complete herb garden so that the many culinary seasonings, medicinal preparations and various perfumes may be prepared in detail.

	Pkt.	Oz.
Anise. Aromatic seeds.....	\$0.10	\$0.30
Basil, Sweet......	.10	.50
Borage. For flavoring.....	.10	.30
Caraway. For flavoring.....	.10	.25
Chervil......	.10	.30
Chives. Fine for flavoring.....	.10	.70
Coriander. Aromatic.....	.10	.25
Cress, Curled, or Peppergrass......	.10	.25
Dill. Used in vinegar.....	.10	.25

	Pkt.	Oz.
Fennel, Sweet.	\$0.10	\$1.00
Lavender. Fragrant.....	.10	1.50
Marjoram, Sweet......	.10	1.50
Rosemary......	.10	.50
Sage. Culinary value.....	.10	2.00
Savory, Summer......	.10	1.00
Thyme. For seasoning.....	.10	.50
Watercress......	.10	1.00



Cucumber, Straight 8

**PRICES SUBJECT TO CHANGE
WITHOUT NOTICE**

The vines require a warm location for early Cucumbers. Plant after the ground has become warm, $\frac{1}{2}$ inch deep, in hills 4 feet apart for the smaller varieties and 5 feet for the larger sorts. For pickling, sow from middle of June to last of July.

Marketer (Blue Ribbon Winner, All American Selection). Ideal slicing, market and shipping variety. White spine, smooth, exceptionally uniform dark green. Trials show nearest perfect yet. Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

A and C. (64 days.) One of the most popular and desirable market Cucumbers. Uniform length and very dark green in color. Vigorous and very prolific. Fruit 12 by 3 in., tapering at both ends, weighs about $2\frac{1}{2}$ lbs. Thick fleshed, becoming increasingly popular. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

CUCUMBERS

Boston Pickling. (57 days.) Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Chicago Pickling. (56 days.) A slender, early pickling variety producing uniform, medium green, tapered fruit 9 by 3 in. and weighing $1\frac{3}{4}$ lbs. A standard variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Davis Perfect. Fine for forcing or for outdoors. The fruit is long and straight, and valuable for slicing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.70.

Early Cluster. (55 days.) A fine pickling variety that is also good for slicing. Fruits $5\frac{1}{2}$ by $2\frac{3}{4}$ in., pale green. Prolific. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Fortune. (63 days.) Used extensively for slicing and shipping. Fruit is medium green and tapering, 8 in. long and $2\frac{1}{2}$ in. diameter, crisp, and weighs $1\frac{3}{4}$ lbs. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Improved Long Green. (70 days.) The standard late variety for the home-garden. Provides tasty, tender, crisp slices for salads. Fruit deep green and tapered, 12 by 3 in., and weighs 3 to $3\frac{1}{2}$ lbs. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Improved White Spine. (60 days.) An old standby, and will retain its medium green color for a long time. Fruit 8 to 9 in. long and $2\frac{1}{2}$ in. in diameter. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Longfellow. An excellent, long, dark green Cucumber growing about 12 in. long, of fine quality. A fine shipper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Straight 8. A new, uniformly cylindrical variety, 8-10 in. long. Fruit medium green, free from white stripes. Excellent keeping quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

West India Gherkin. (60 days.) Used for small pickles. Fruit pale green, oval, uniform, and covered with prickly spines. Measures 2 by 1 in. and weighs 3 to 4 ozs. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

DILL HERB

(70 days)

Used extensively for culinary use and for putting with Cucumber when pickling, producing the famous Dill pickles. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

DANDELION

1 oz. will sow 150-ft. row

Common. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Improved Thick-Leaved. (50 days.) A very early and healthful Spring salad. Sow early in the Spring, in drills, 18 in. apart and thin out to 6 in. in the drills. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$9.00.

EGGPLANT

1 oz. will produce about 1000 plants

The seed should be sown in hotbeds the second week in March, care being taken to protect the young plants from cold at night. Plant out about June 1st, about $2\frac{1}{2}$ feet apart. Sufficient plants may be raised for a small garden by sowing a few seeds in common flower pots or boxes in the house.

Improved New York Spineless. (85 days.) The plant is low and branching, and is quite free from spines both on the plant or calyx of the fruit, which are of the largest size and most perfect form. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

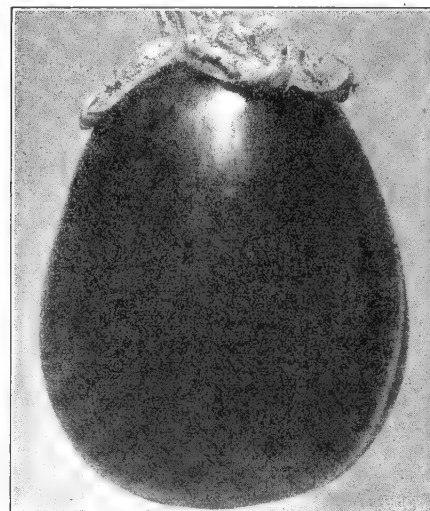
Early Black Beauty. (82 days.) Earlier than any other sort. Fruit, jet black, holding its black color during its maturing season. Very productive with uniform size fruit. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

1939 Selection Eggplant, New Hampshire Hybrid (Silver Medal). Selection from Black Beauty X Early Dwarf Purple. Up-

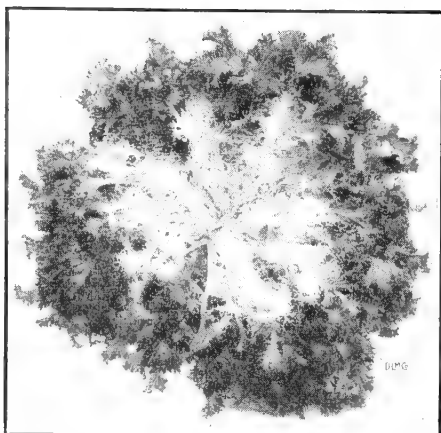
right, uniform medium growth and fruits: very early and productive, long-round to pear-shaped eggs of dark purple and desirable market size. Lower fruits touch the ground. For home and market; especially valuable for short-season sections. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 80c.



Dill



New Hampshire Hybrid



Endive, Giant Green Curled or Ruffick

ENDIVE*One ounce of seed for 100 feet of drill*

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

Broad-leaved Batavian. (Escarole.) Full hearted. One of the best varieties for salads. Leaves broad, bright, dark green. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Deep Heart Fringed. 90 days. Our 1940 All-America Silver Medal winner. Entirely new type of Endive, between Full Heart Batavian and Green Curled, but more upright in growth than either, and leaves broader than Green Curled. Outer leaves turn upward, making plants less susceptible to bottom rots than most Endives. Extra deep, well filled hearts blanch to clear creamy yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Giant Green Curled or Ruffick. (30 days.) This is a hardy growing variety, with deep green leaves. When tied up these plants of red footstalks bleach white very quickly. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

KALE, or BORECOLE*One ounce will sow 150 feet of drill*

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

Siberian Dwarf, Curled. (65 days.) This variety grows a little larger and coarser than the preceding. The leaves are not so deeply curled and are of a bluish green color. Very hardy. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.40, lb. \$4.50.

Green Curled Scotch. (55 days.) A rather dwarf variety, growing about 18 in. in height, but spreading under good cultivation to 3 ft. in diameter. Leaves of a bright green, beautifully curled. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.40, lb. \$4.50.

LEEK*One ounce will sow 200 feet of drill*

The Leek is very hardy and easily cultivated. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows, as deep as possible, that the neck, being covered, may be blanched.

Large American Flag. The most desirable for market or family use. Pkt. 10c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

LETTUCE*One ounce will sow 100 feet of drill*

Sow the seed in hotbeds in February or March, and transplant out in rows 8 inches apart. For succession sow in the open ground as early as the weather permits, continuing until July. Always thin out well, or the plants will not be strong.

Prices on Lettuce seed unless otherwise noted as follows: pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

HEADING VARIETIES

Big Boston Improved. Very popular for outside as well as for forcing. Color, light green, slightly tinged reddish brown.

Crisp as Ice or Bronze Head. (76 days.) Particularly valuable for home and market gardens; forms heads under rather adverse weather conditions. Plant medium small; deep green overlaid with dark brown; forms firm well blanch heads of delicate buttery flavor and tender quality.

Iceberg (California Simpson). A splendid crisp-head sort. Has strong center ribs, which bend toward the heart of the plant, keeping it thoroughly blanched.

Imperial No. 44. (82 days.) Has very long well folded leaves and produces hard well-formed heads under favorable conditions. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00., lb. \$3.40.

Imperial No. 847. Imperial No. 847 is of the same general appearance as other strains of Iceberg. The color is medium deep green. Heads are well rounded, firm, and with short core. This variety produces heads of excellent size and surprising solidity under conditions which usually produce loose or mediocre heads in other strains. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 95c., lb. \$3.40.

Great Lakes. Finest Iceberg Yet! Attractive crinkled, dark green leaves, crisp white. Pkt. 25c.



Lettuce, Wonderful

KOHL-RABI*One ounce will sow 300 feet of row*

It forms a bulb at the base of the stem above the ground. Successive sowings should be made throughout the season and good cultivation is necessary. Use the bulbs of Kohlrabi when they are about the size of an apple as they become hard and stringy if grown too long.

Prices on Kohl-Rabi: pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.75, lb. \$6.75.

Early Purple Vienna. Similar to Early White Vienna, except in color.

Early White Vienna. Very early and should be used before being fully grown. Flesh white with greenish white skin.

May King. Large heads with broad green outer leaves tinged brown. Solid.

White Boston. The best strain of the butter head type, 10 days earlier than Big Boston. Very large frame and head. Will not tip-burn, nor turn red, and will hold several days in the field after maturity before bolting to seed.

White Paris Self Folding. (77 days.) 8-9 in. tall which is whitish-green inside, with heavy, white brittle mid-ribs; hard and crisp in texture, but very sweet and considered by some the standard of excellence in lettuce.

Wonderful (New York). Larger and a better color than Iceberg Lettuce. This is considered the finest strain of the well known Wonderful Lettuce. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 95c., lb. \$3.40.

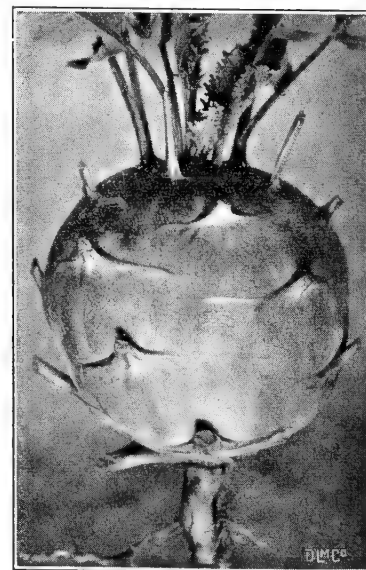
LOOSE LEAF VARIETIES

Black Seeded Simpson. Early. Dependable in all parts of America and widely grown in home and market gardens. Plant large, attractive, compact; with broad, frilled light green leaves that are of fine crisp texture and splendid quality.

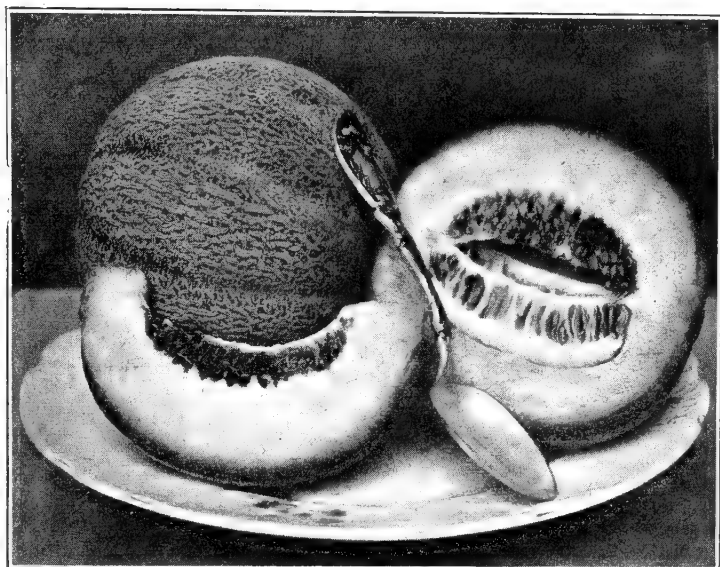
Early Curled Simpson. Early. Plant large, compact, bright light lustrous green; leaves broad, frilled, firm, crisp, sweet and of good quality.

Grand Rapids. Very early. Hardy, disease resistant; the most widely used and best adapted variety for greenhouse forcing. Plants large, upright, compact and handsome; bright solid light green; leaves large, broad, margin much waved and frilled; very tender and sweet when grown under glass.

Prize Head. Very early, quick growing and one of the most popular for home gardens, particularly on the Atlantic Coast. Plant medium large, strictly loose-leaf; leaves broad, crumpled and frilled; outside leaves tinged red, inner leaves wholly green very crisp, sweet and tender.



Kohl-rabi, Early White Vienna



Muskmelon, Hearts of Gold

MUSKMELONS

An ounce will plant 60 hills

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

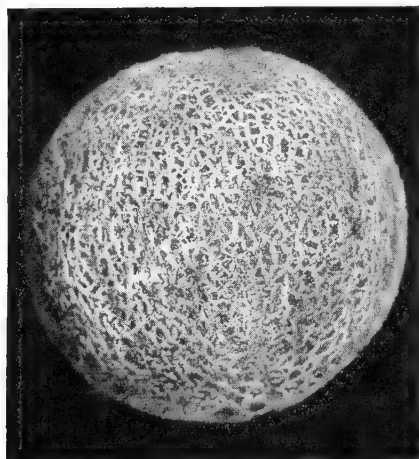
The prices on Muskmelon seed are as follows: pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Banana. (98 days.) Smooth, banana-shaped fruit, 15 to 20 in. by 5 in. weighing 6 to 7 lbs., and of delicious banana-like flavor. Good for late planting.

Bender's Surprise. (94 days.) Fruit oblong, 8 by 6 in., with ends rounded, and weighing 7 lbs. Skin hard, greenish yellow, distinctly ribbed, with coarse netting; delicious flavor. Can be shipped.

Emerald Gem. (85 days.) A good early variety for home and market gardens. Fruit rounded, $4\frac{1}{2}$ by $5\frac{1}{2}$ in., flattened at ends, distinctly ribbed and slightly netted; small seed-cavity; very sweet; weight 2 lbs.

Extra Early Osage. (95 days.) Standard variety of splendid quality for nearby markets and home gardens. Fruits 6 to 7 in. long; almost round; with shallow furrows and sparse shallow; netting. Flesh very thick; salmon-orange; fine grained, sweet and aromatic.



Muskmelon, Hale's Best

Hale's Best. (80 days.) Fruit oval, $6\frac{1}{2}$ by 5 in., indistinctly ribbed but heavily netted, weighing 3 to 4 lbs. Flesh thick, sweet, and of fine flavor. Planted extensively for early shipping.

Hearts of Gold or Hoodoo. (94 days.) Fine for market gardens and shipping. Fruit round, 6 by 6 in., weighing 2 lbs.; distinctly ribbed, and covered with fine gray netting. Flesh thick, deep, sweet, and juicy.

Honey Rock. A recent novelty becoming very popular. Very sweet, thick orange flesh. Oval fruits of medium size. Weight 4 lbs.

Imperial Melon. (All American Selection.) One of the so-called white melons but exterior color is amber instead of white. Oblong without ribs; lightly and rather coarsely netted: About $5\frac{1}{2}$ in. diam. and 6 in. long. Cavity small, flesh bright orange, soft and melting, with high flavor like Honey Dew, but earlier.

Irondequoit or Tip Top. (90 days.) A fine yellow fleshed melon. Vines are hardy and very productive. Melons are large, excellent shaped, distinctively ribbed and netted. The flesh is solid, very thick, with small seed cavity. Rich salmon yellow, sweet and of a most delicious flavor.

Lake Champlain. (68 days.) Combines earliness, quality and productiveness. This is the earliest Muskmelon of good quality. The flesh is deep, very sweet and melting, of golden yellow color.

Rocky Ford. (92 days.) Fruit $5\frac{1}{2}$ by 5 in., nearly round, with no ribs, and heavily covered with netting. Flesh deep, juicy, tender, and sweet. A very popular melon for home and market. Weighs $2\frac{1}{2}$ lbs.

MUSTARD

One ounce will sow 75 feet of drill

Sow thickly during early Spring in shallow drills, 12 inches apart. For Fall use, sow in September.

Southern Giant Curled. Most popular sort for greens. Leaves long and wide, light green, heavily crumpled and curled at edge. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.25

WATERMELON

One ounce will plant 25 hills

Cultivate same as Muskmelon, except that they should be planted 8 to 10 feet apart, according to variety.

Price of Watermelon Seeds is as follows: pkts. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Citron (Red Seeded). (95 days.) Fruits globe-shaped; 7 in. in diameter; medium green; smooth, very hard; flesh white.

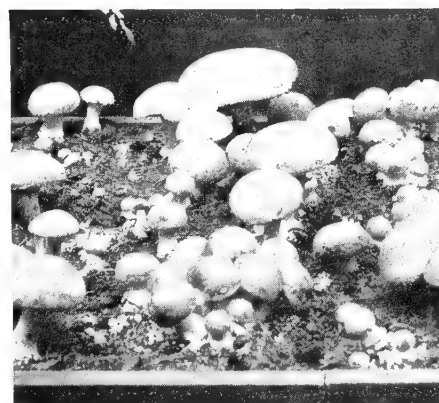
Cole's Early. One of the earliest grown; the flesh is of a beautiful bright red color, crisp and delicious.

Fordhook Early. (75 days.) Slightly oval, dark green mottled with darker stripes. The flesh is bright red and of fine quality.

Harris' Earliest. (75 to 80 days.) Fruits medium size; broad oval; dark green stripes, of good quality; seeds blackish.

Kleckley Sweets. Sweet and fine flavored; dark green skin rind; flesh scarlet, solid and firm.

Tom Watson. Produces melons 16 to 22 in. long and 8 to 10 in. in diameter. The dark green rind is thin but tough; stands shipping well.



Mushrooms

MUSHROOM SPAWN

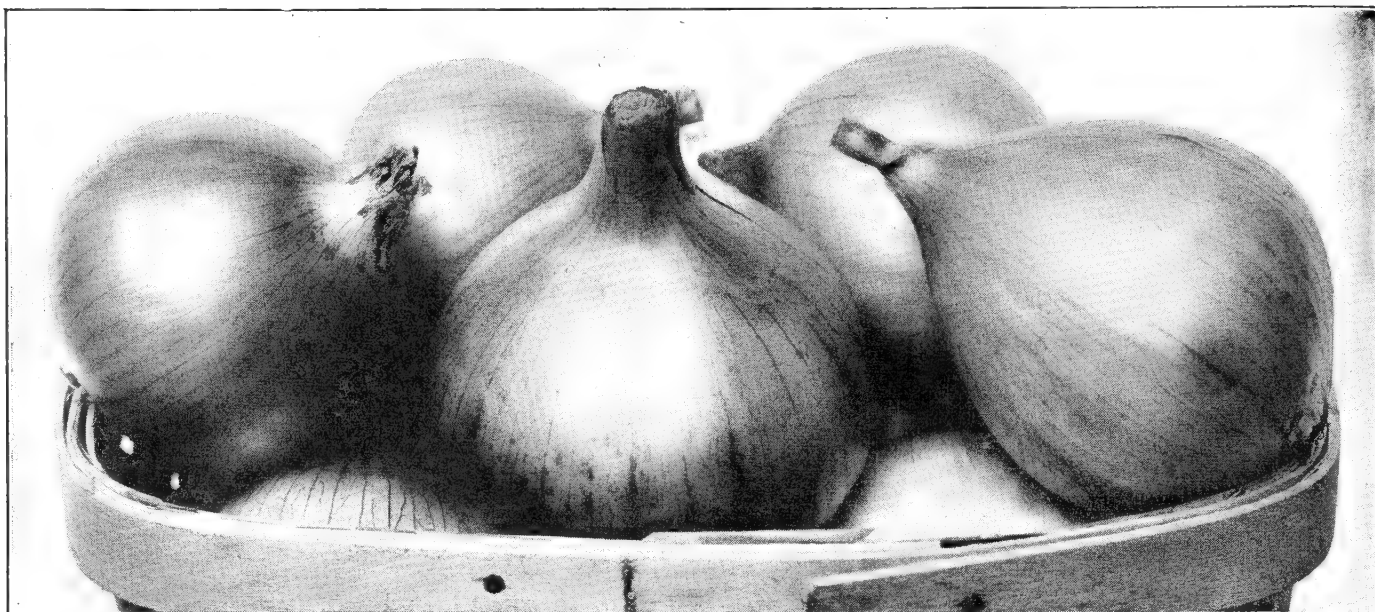
Select fresh horse-manure, with straw bedding and put in a flat pile, covering with 2 to 3 inches of good soil. In the course of 3 to 4 days, turn over and mix thoroughly. Moisten with water, pile up, and cover again with soil and allow the pile to heat. Turn again in 5 to 6 days. Put this mixture on floor about 8 inches deep in beds the size desired, and pack down with shovel. When the heat rises to 100 degrees, wait until it recedes to about 70, then place the spawn. Keep moist. Make your bed in cellar, shed, pit, or some building that can be darkened.

Mushroom Spawn. (40 to 60 days.) Our bricks produce the best creamy white fine-flavored Mushrooms. Brick 35c., 5 bricks \$1.40.

OKRA, or GUMBO

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

Dwarf Green. Very early; smooth pods. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Onion, Prizetaker

ONION

1 oz. will plant 50 hills or 75-ft. drill. 5 lbs. will sow an acre for growing large Onions; 50 to 60 lbs. per acre for growing sets

The Onion thrives best in a rather deep, rich loamy soil. As early in Spring as the ground is in working order, sow thinly in drills about $\frac{1}{4}$ inch deep and 1 foot apart, cover with fine soil.

When the young plants are strong enough, thin gradually, so that they stand 3 or 4 inches apart.

Prices on Onion Seed except where noted:
pkts. 10c., oz. 50c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.60.

Early Prizetaker. (100 days.) This Onion grows uniform in shape, of a nearly perfect globe, with thin skin, of a clean, bright straw color. It is of immense size, measuring from 12 to 16 in. in circumference, while under special cultivation specimens have been raised to weigh from 4 to 6 lbs.

Michigan or Ohio Yellow Globe. Very widely used variety of splendid keeping quality. Bulbs oblong globe shape at upper half and a trifle flattened at the base; skin pure deep yellow; flesh firm and hard. Ohio Yellow Globe is the same.

Southport White Globe. (110 days.) A handsome globular Onion of mild flavor and a good keeper; one of the very best. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$7.60.

Southport Red Globe. (130 days.) Differs from the Southport Yellow Globe only in color.

Southport Yellow Globe. (115 days.) A favorite Yellow Globe variety. Solid and a good keeper. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$7.60.

Sweet Spanish (Riverside Strain). The best of the very large mild varieties, and while one of the original Spanish types, is a better keeper, having been selected for keeping qualities. It is deep amber-orange in color, with a small neck, and is globular. Oz. 75c. $\frac{1}{4}$ lb. \$2.50, lb. \$8.60.

White Portugal or Silver Skin. (100 days.) A handsome Onion, of mild flavor and a good keeper. Extensively grown for pickling. Oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$8.60.

Wethersfield Large Red. (110 days.) The staple variety of the eastern Onion growers. Of large size, flat on bottom, deep red in color, excellent keeper.

Yellow Globe Danvers. (110 days.) An excellent variety, fine flavored and very productive. Ripens early and is a good keeper.

TEXAS GROWN ONION PLANTS

Prices on Application.

Texas unirrigated field grown Onion Plants are hardy and mature quicker, 100 plants producing one bushel of marketable onions. We offer Crystal Wax Bermuda, Yellow Bermuda, and Sweet Spanish.

GARLIC Bulbs

As an appetizing dash for flavoring for soups and stews, many people use small quantities of this pear-shaped white bulb. In large amounts it has a strong odor and flavor. To grow garlic in the garden, the several sections or "cloves" of each bulb should be separated and set in rows 10 or 12 inches apart and 4 inches apart in the row. They should be taken up in the Fall and stored in a cool, dry place until used. Oz. 10c., lb. 50c.

ONION SETS (Extra Fine)

32 lbs. standard weight to a bushel of
Onion Sets

Yellow, White and Pennsylvania
Bottle Sets

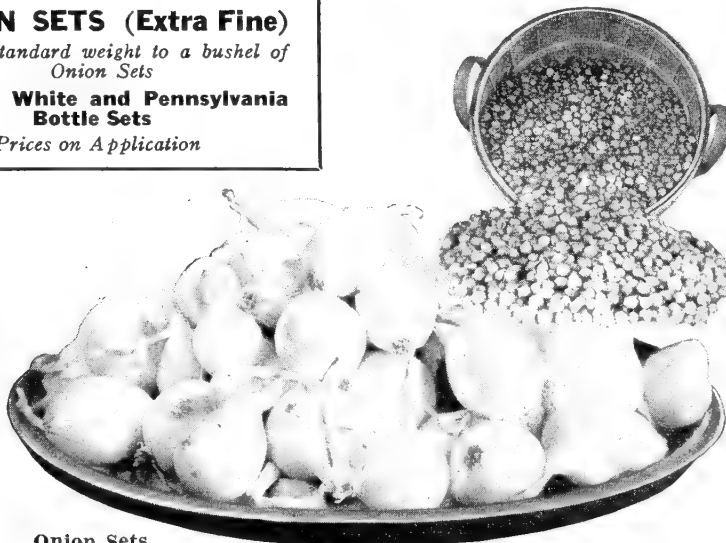
Prices on Application

Bring Your Gardening Troubles to Us!

It may be your lawn . . . those troublesome spots where grass simply won't grow.

Or perhaps you're not quite sure what kind of fertilizer your border needs . . . or what to do about those peculiar little bugs that found a home in your aster bed last season.

No matter what's troubling you, just drop in and talk it over with us. Our experience and knowledge is yours for the asking. Perhaps we can help you.



Onion Sets

Prices Subject to Change
Without Notice

PEPPER

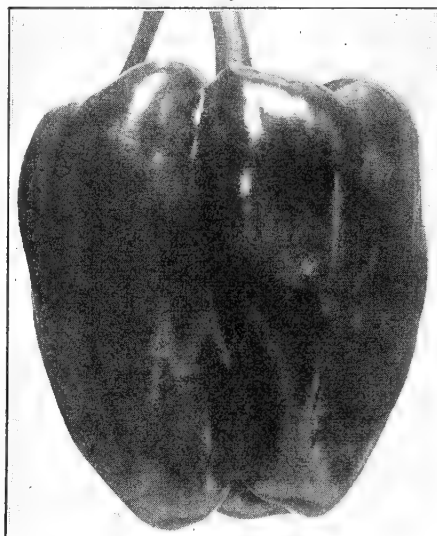
Peppers revel in rich soil and an abundance of moisture. Start seedlings in hotbed about March 1 and transplant to garden about middle of May, 15 to 18 inches apart in rows 18 to 30 inches apart. Sow 1 ounce to produce 1000 plants, 8 ounces an acre; 11,000 to 12,000 plants an acre.

Bull Nose, Sweet. (62 days.) Fruit blunt, 4-lobed, deep green, changing to bright red, 3 in. long and 2½ in. in diameter. For home and market. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

California Wonder. (75 days.) Fruit mostly 4-lobed, 4½ in. long and 3¼ in. in diameter, sweet, deep green changing to bright crimson. The outstanding medium-late variety for market garden and shipping. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

Giant Crimson. (Sweet.) (85 days.) Popular home and market sort. Plants large, thrifty and fairly productive. Fruits very large; commonly 5 to 6 in. long and 4 in. through; slightly tapered; deep green, becoming deep crimson; mild and sweet throughout. Pkt. 10c., oz. 40c., ¼ lb. \$1.50, lb. \$5.00.

Harris' Early Giant. (Sweet.) (63 days.) The best very early sweet pepper for home and market gardens, particularly in the North. Plants vigorous, erect, extremely prolific. Fruits large, 4½ in. long, 3½ in. through, very slightly tapered; deep green becoming brilliant red; sweet throughout. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.



Pepper, Giant Crimson

PARSNIP

One ounce will sow 100 feet of drill

Sow in deep, rich soil, in drills about 18 inches apart as early in the Spring as the ground can be worked. Thin out young plants to 6 inches apart; keep ground open, and free from weeds.

Hollow Crown. (Thick Shoulder.) Roots 12 to 15 in. long, 3 in. thick at shoulder; tapered; smooth and straight and of fine quality. We have a fine strain of this popular variety. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Model. The smoothest and whitest Parsnip. These Parsnips are medium length, very smooth, and remarkably free from small roots or prongs. This and their smoothness make them very attractive for the home garden and more salable in the market. Our seed is carefully grown from selected transplanted roots on our own farm. You will find these very superior Parsnips. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$1.75.

Large Sweet Spanish. (80 days.) Popular for home and market garden. Plants large, upright, heavily productive. Fruits 6 to 7 in. long, 2¼ in. through; very slightly tapered; dark green becoming rich red; sweet throughout. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

Long Red Cayenne. (70 days.) Fruit tapering and often twisted, 5 in. long and ¼ in. in diameter, very pungent, deep green changing to brilliant red. A favorite "hot" variety for canning, pickling and drying. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

Oakview Wonder. Developed from California Wonder, is at least a week earlier. It has slightly smaller but blockier and more symmetrical fruits. The bush of Oakview Wonder is more compact and not so tall as the parent strain, the crown is usually heavier, and later settings are more abundant. Oakview Wonder has the thick walls and high quality of California Wonder, and its exceptional uniformity, earliness, and high yield have already made it a favorite among market growers and truckers. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75, lb. \$5.00.

Pimiento. (73 days.) Smooth fruit, tapered to a point, 3½ in. long, 2½ in. in diameter, dark green changing to bright crimson. Flesh exceptionally thick, sweet, and mild. Very desirable for canning, also for home and market gardens. Pkt. 10c., oz. 50c., ¼ lb. \$1.25, lb. \$3.50.

Red Cherry. (82 days.) Round, pungent and hot, smooth, solid fruit 1 by 1 in., deep green changing to deep scarlet. Popular for use in pickles. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Red Chili. (Hot.) Fruits 1½ in. long. Cone-shaped bright red and very hot. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.

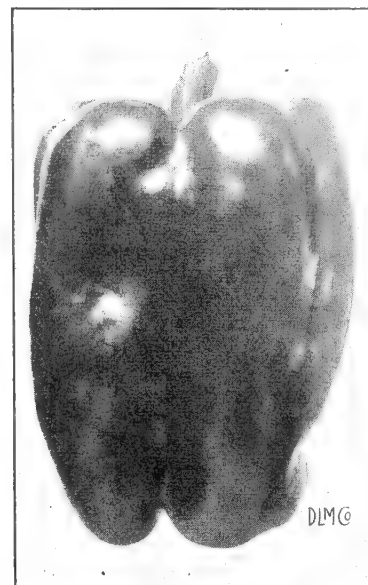
Ruby King. (69 days.) Fruit usually 3-lobed, 5 in. long, diameter 3 in., deep green becoming ruby-red when ripe. A fine sweet Pepper often producing 10 to 15 fruits per plant. Pkt. 10c., oz. 50c., ¼ lb. \$1.25, lb. \$5.00.



Parsnip, Hollow Crown

Prices Subject to Change
Without Notice

World Beater. (75 days.) Smooth fruit 5 in. long and 3½ in. in diameter, 4-lobed, glossy green becoming bright red at maturity; bright, thick, sweet flesh. An excellent large sort for all gardens and shipping. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.



Pepper, California Wonder

PARSLEY

One ounce will sow 150 feet of drill

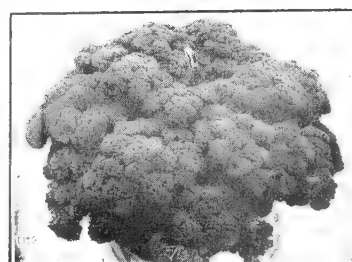
Sow the seed early in Spring, in drills 1 foot apart and thin out to 4 inches apart. For solid borders, sow thickly.

Champion Moss Curled. (70 days.) A very select stock beautifully crimped and curled. Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

Hamburg Turnip Rooted. (90 days.) The edible roots resemble a small Parsnip and it is esteemed for flavoring soups, stews, etc. Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

Paramount Parsley. All-America Selection. A new Parsley that is bound to sell. The leaves are very dark green, triple curled, dense and broad on stout stems that make it perfect for bunching. Pkt. 10c., oz. 15c., ¼ lb. 50c., ½ lb. 95c., lb. \$1.50.

Plain. (60 days.) The leaves of this sort are plain; it is harder than the curled variety; good for flavoring. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.



Parsley, Champion Moss Curled

Prices Subject to Change
Without Notice

GARDEN PEAS

One quart will plant about 100 feet of drill

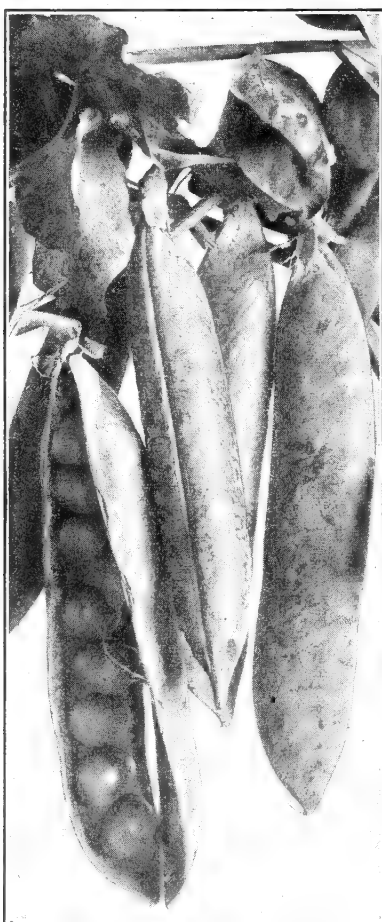
Prices Subject to Change
Without Notice

Peas do best in a light, rich soil; for private use sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June. A good crop can be secured by sowing the extra early sorts in August for Fall use. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored.

Prices of Peas unless otherwise noted are as follows: $\frac{1}{4}$ lb. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c., 5 lbs. \$1.75, 10 lbs. \$2.75.

EXTRA EARLY PEAS

Alaska. One of the very earliest blue Peas; quite productive. $2\frac{1}{2}$ ft. high.



Peas, Laxton's Progress

EARLY VARIETIES

Blue Bantam. (62 days.) Early dwarf wrinkled Pea. Averages 15 in. high, bears enormous crops, pods deep bluish green, pods $4\frac{1}{2}$ in. long, bear 8 to 10 peas.

Gradus or Prosperity. (58 days.) A popular second early, large podded variety. Vines medium green, stocky; pods single, broad, plump, pointed, containing 8 to 10 large, sweet, delicious Peas. Seed wrinkled.



Peas, Gradus

EARLY VARIETIES Continued

Laxton's Progress. (62 days.) The largest podded and most attractive of the Laxtonian family. Vines 18 in. high, pods 4 to 5 in. long, containing 8 large Peas of good quality. Wrinkled.

Laxtonian. $1\frac{1}{2}$ ft. A large-podded, dwarf variety on the order of Blue Bantam.

Little Marvel. The vines are of dwarf, even growth. The pods average $2\frac{1}{2}$ in. in length, and well filled with 6 to 7 large, deep green peas of the choicest quality. $1\frac{1}{2}$ ft.

Nott's Excelsior or American Wonder. (60 days.) Vines dark green, medium, stocky; pods are single, blunt, round, plump, and well filled with 6 to 7 medium sized tender Peas. Seeds wrinkled.

Thomas Laxton. (57 days.) This fine early Pea is wrinkled, with a good constitution. Pods contain on the average of 7 to 8 very large Peas of the richest flavor.

Please

When you have ordered, why not
lend this Seed Catalog to a friend.

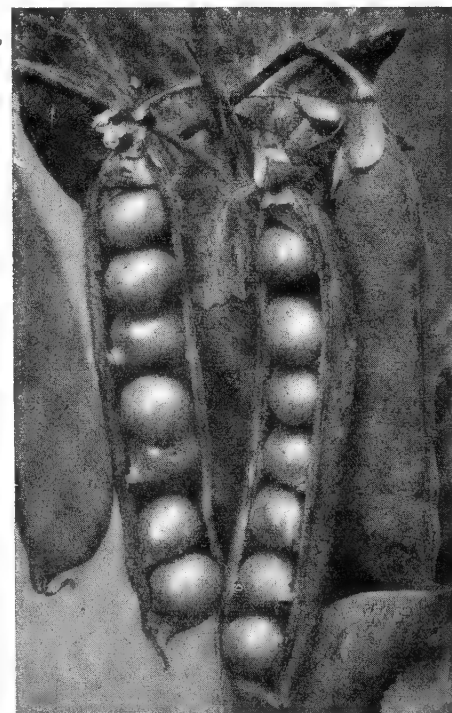
MEDIUM CROP PEAS

Bliss Everbearing. (72 days.) Popular for the home garden. Vines 30 in. tall; dark green; thrifty; of long bearing period. Pods medium green; borne in pairs; 3 in. long; $\frac{5}{8}$ in. wide; plump; straight, blunt. Green peas large, sweet; of marrowy texture and flavor. Dry seeds large; green; flattish, coarsely wrinkled; interior pale green.

Dwarf Telephone. (70 to 75 days.) Very satisfactory for home, market garden. Vines 24 in. tall, thrifty; deep green. Pods deep green; $4\frac{1}{4}$ in. long, $\frac{3}{4}$ in. wide; plump, tapered at end. Seeds large, wrinkled, green.

Morses New Market (No. 122). (70 days.) One of the finest early mid-season Garden peas for market purposes and home garden. Vines are robust, grow from 24 to 30 in. tall, are quite bushy and stool freely. Leaves are medium large and dark green. Pods straight, pointed, smooth, dark green in color and well filled with 8 to 11 peas per pod. Pods being 5 to $5\frac{1}{2}$ in. long and $\frac{3}{4}$ in. broad. Unusually productive.

Roger's Gilbo. (2 ft.) Robust—Large Pods—Superior Quality—Our customers have been well pleased with this new variety. The vines are about 2 ft. tall, strong and robust and bear an abundance of pods. The pods are $4\frac{1}{2}$ to 5 in. long, containing 8 to 9 large peas of superb quality. Although a wrinkled pea, this is a hardy sort and can be planted earlier than most varieties of this class. We recommend this new kind highly both for home and market gardeners.



Peas, Little Marvel

PEAS—Continued

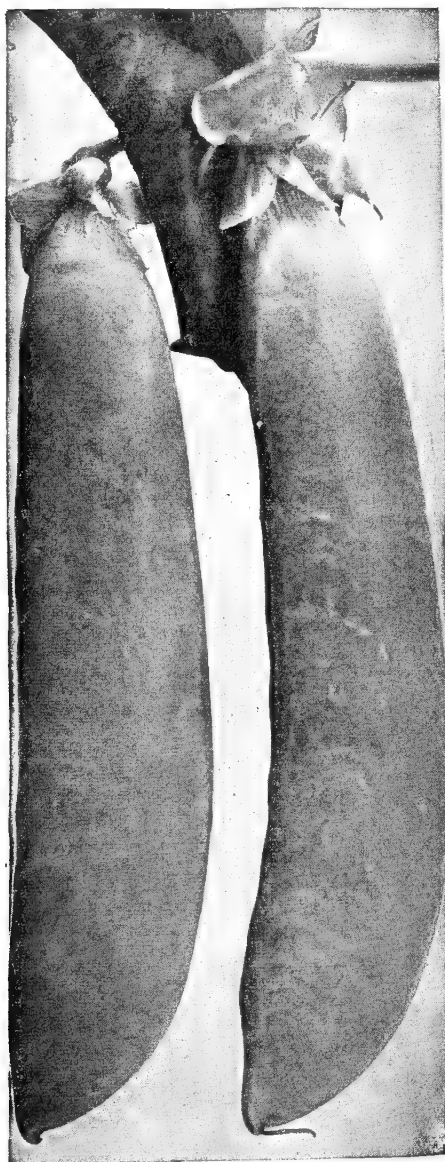
Prices of Peas unless otherwise noted are as follows: $\frac{1}{4}$ lb. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c., 5 lbs. \$1.75, 10 lbs. \$2.75

TALL MAIN-CROP WRINKLED

Alderman. 5 ft. Mid-season. Comes into bearing a little later than Tall Telephone. Larger and more prolific. Excellent quality, squarish, wrinkled, green, interior green.

Champion of England. (80 days.) Late. *Will-resistant.* Medium green vines 50 in. high and 3-in. pods, slightly curved, blunt, light green, containing 7 or 8 tender Peas.

Improved Telephone. (76 days.) Late. Medium green vine, 60 to 70 in. high, with $5\frac{1}{2}$ -in. pods, darkish green, pointed, slightly curved, and thick walled, containing 8 to 10 tender sweet Peas of best quality. Fine for home and market gardens and shipping, wrinkled; cream and green. interior yellow.



Peas, Improved Telephone

SUGAR PEAS (Edible Pods)

In Sugar Peas the pods are gathered, broken and cooked like string beans, when the peas start to develop in the pod or have reached about half their full size.

Tall, Melting Sugar. One of the best edible pod sorts. 5 ft. high.

RADISH

1 oz. will sow 100 ft. of drill

Radishes thrive best in a light rich, sandy loam. For a successive crop supply, sow from the middle of March until September at intervals of two or three weeks. For an early supply sow in a gentle hotbed in February.

Price of Radish Seed as follows: pkt. 10 cts., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.00.

Chartier or Long Rose. (35 days.) The color at the top is crimson, running into pink about the middle and from thence downward it is pure waxy white. It will attain a very large size.

Crimson Giant. (28 days.) It is always tender, crisp and of mild flavor. It remains in perfect condition for a long time. Color a beautiful crimson. It will force well.

Early Long White Icicle. (27 days.) The flavor is very mild, and it is invaluable for slicing. The top is short; flesh very crisp and tender; very attractive when bunched. Remains in prime condition for eating for fully two weeks.

Early Scarlet White Tip. (26 days.) Grows round and very symmetrical and uniform in shape; color a bright scarlet, white tip.

Early Scarlet Globe. (24 days.) An excellent forcing variety and well adapted for field culture, roots globular with small top, bright scarlet, crisp, tender and of fine quality.

French Breakfast. (25 days.) A popular early variety. Roots oblong, dull scarlet, with white tip, $1\frac{1}{2}$ in. long, $\frac{3}{4}$ in. thick. Flesh white and crisp. Extensively used for forcing.

Long Scarlet Short Top. (27 days.) A standard sort for market and private gardens, roots 5 to 6 in. long, smooth, crisp, and tapering.

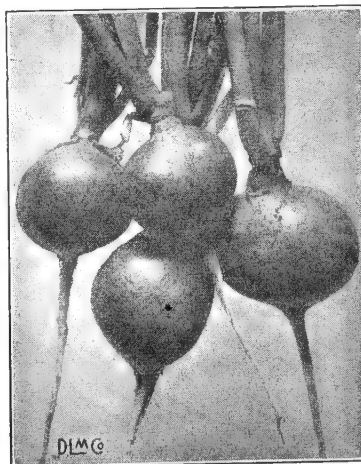
WINTER VARIETIES

Chinese Rose Winter. (52 days.) A popular sort, with cylindrical, blunt, smooth roots 5 to 6 in. long and 2 in. in diameter. Bright rose-red with white, firm, pungent flesh.

Long Black Spanish. (57 days.) A good keeper. Roots cylindrical, slightly tapered, 7 to 9 in. long, 2 in. in diameter. Black skin. Flesh white, solid, and pungent.

Round Black Spanish. (56 days.) A round winter sort, somewhat top-shaped about 3 to 4 in. in diameter. Flesh white, crisp, of strong flavor.

White Chinese Winter or Celestial. (60 days.) Roots large, $2\frac{1}{2}$ to 3 in. in diameter, and from 6 to 9 in. long, oval with blunt base. It is clear white and crisp but not as pungent as other winter varieties.



Radish, Scarlet Globe

RUCOLA, or ROCKET

A salad with leaves resembling Sorrel. Cultivate same as Spinach.

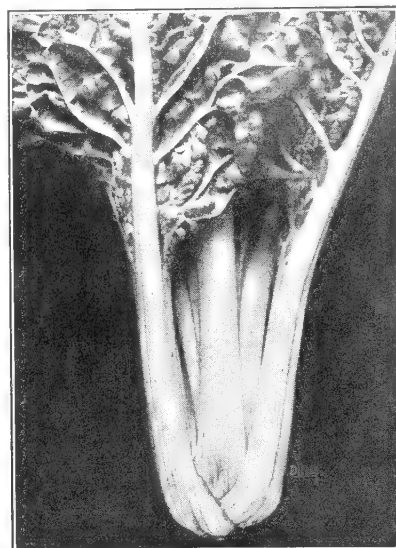
Rucola Roquette. Useful for soups and salads. Pkt. 10c., oz. 45c.

SALSIFY, or OYSTER PLANT

One ounce will sow 50 feet of drill

Sow early in Spring, in drills 15 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots are used same as Carrots. Salsify is very hardy and can be left in the ground until Spring.

Mammoth Sandwich Island. Resembles Parsnip; very mild. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



Swiss Chard, Giant Lucullus

SWISS CHARD or SPINACH BEET

This Beet produces leaves only, which are used for greens. Cultivate same as Spinach, sowing the seed early in Spring, in drills $1\frac{1}{2}$ feet apart and 1 inch deep.

Giant Lucullus. This variety is an improvement over the older sort. The leaves are large and crinkled, of a dark green color, pure white ribs which can be used like Asparagus. *Makes very choice greens. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Large Silver Leaf. Grown for the leaves only, and cooked like spinach. The midrib is prepared like asparagus. It can be sown at different seasons of the year, giving successive greens. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Include with Your Order

Cuprocide (Red Copper Oxide). Treat all seed with Cuprocide to prevent damping-off and other seed-borne diseases. 4 ozs. 35c., lb. 90c.

Semesan. To prevent damping-off, seed-borne black leg and black rot of Cabbage and other vegetables, treat your seed with Semesan, a mercuric disinfectant. $\frac{1}{2}$ oz. 10c., 2-oz. tin 40c., lb. \$2.50, 5 lbs. \$11.40.

PUMPKIN

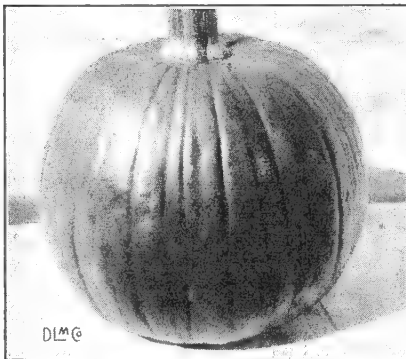
1 lb. will plant 250 hills

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May, in hills 8 feet apart.

Price of Pumpkin Seed is as follows: pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.25.

Connecticut Field. (120 days.) Extensively grown for making pies, canning and for stock feed. Fruits large, flat, deep orange and of good quality.

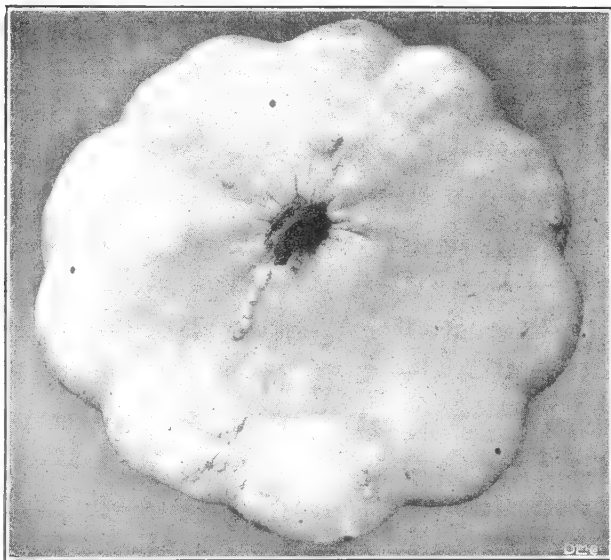
King of the Mammoth. (120 days.) Grows to immense size, often weighing over 100 lbs.



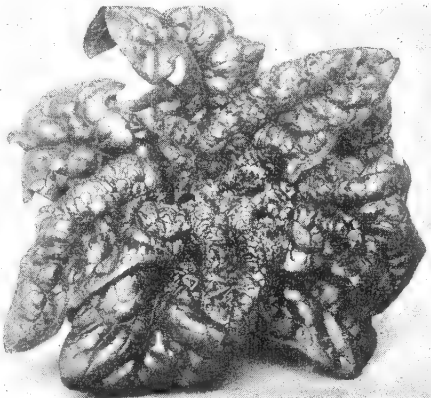
Pumpkin, Winter Luxury

Sugar or New England Pie. The earliest and best for pies; much grown in home and market gardens and for shipping. Fruits commonly 6 in. long and 8 to 9 in. in diameter; flattened; furrowed; skin smooth, rich reddish-orange; rind hard; flesh thick, orange-yellow, of unexcelled quality.

Winter Luxury. (100 days.) Grows uniformly to a diameter of 10 to 12 in. and is enormously productive. It is a beautiful golden yellow, finely and closely netted. As a Winter keeper and cooking variety it stands unexcelled.



Early White Bush Scallop



Spinach, King of Denmark

SPINACH

Price of Spinach unless otherwise noted is as follows: pkt. 5c., oz. 10c., lb. 90c., 10 lbs. \$7.50.

Bloomsdale Long Standing Savoy. More compact in growth and a deeper green color than other Savoy varieties. It will stay in prime condition for cutting two weeks longer than many other varieties.

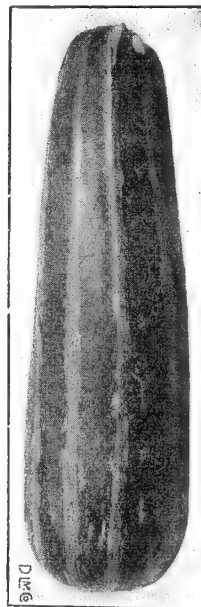
Giant Thick-leaved. A strong-growing, early market variety; large, thick leaves, deep green color. The best for Spring or Fall sowing.

Juliana. Long season type with rich dark green crumpled leaves standing a long time before seeding. Fine for Spring or Fall planting.

King of Denmark. Leaves are large, rounded and of a deep green color, and remain in good condition a week after some varieties have gone to seed. It has quite a butter flavor.

New Zealand. Ready for use in about 10 weeks from sowing. This variety may be cut and comes back again all Summer. The leaves are very small. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$3.00

Virginia Blight-Resisting Savoy. (39 days.) A mosaic-resistant variety. Plants vigorous, upstanding. Leaves somewhat smoother than other strains of Savoy, but will withstand heat better.



Cocozelle

SQUASH

One ounce Early Squash will plant about 50 hills. One ounce Marrow Squash will plant about 25 hills

Price of Squash unless otherwise noted is as follows: pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Banana. A late, trailing, cylindrical sort. Flesh yellowish orange, sweet.

Blue Hubbard. Of true Hubbard shape with rich blue-green skin and bright orange flesh of fine flavor.

Boston Marrow. (97 days.) A productive Fall sort of vining or trailing habit. Deep orange, slightly rough fruits, 12 in. long and 9 in. in diameter, weighing 7 to 8 lbs. Flesh yellow, thick, fine-grained, and moist. Resembles a pumpkin and is extensively used for pies.

Delicious. Green skin; orange flesh; fine grained; sweet and dry.

Des Moines. Trailing in habit with acorn-shaped, smooth, dark green fruits. Flesh light yellow. Bakes wonderfully. Very early.

Early White Bush Scallop. (53 days.) Also called Cymling and Patty Pan. Fruits white, scalloped, flattened and smooth, 8 in. in diameter by 3 in. thick, weighing 2 $\frac{1}{2}$ lbs. A valuable and popular early sort for home market, and shipping.

Giant Summer Crookneck. Double the size of the Summer Crookneck.

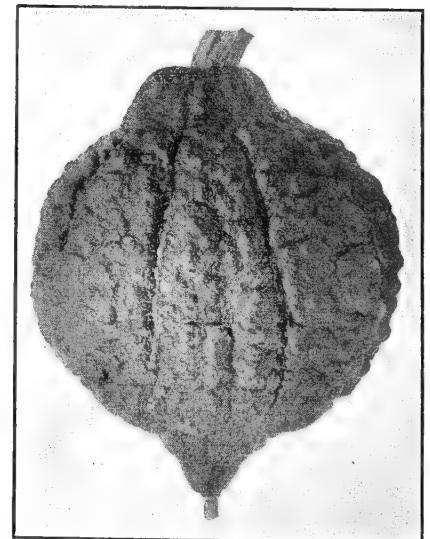
Giant Summer Straightneck. Fruits about 18 in. long, deep orange color and intensely warted.

Golden Hubbard. Similar to the old-fashioned Hubbard in size and form. Skin rich deep orange.

Golden Table Queen. (All-America Award 1939). Weighs about 1 $\frac{1}{2}$ lbs. and is acorn-shaped, deeply furrowed, and golden yellow on the outside. The flesh is rich yellow, dry and mealy, and of delicious flavor. The vines yield prolifically, and the fruit matures early.

Hubbard (Green). (105 days.) Fruit pointed, slightly warted, dark green, 12 in. long, 9 in. in diameter, weighing 10 to 12 lbs. Flesh thick, orange, dry and sweet.

Italian Marrow or Cocozelle. (65 days.) Fruits dark green, becoming yellowish in maturity, 6 to 8 in. long, 3 in in diameter. Flesh pale green, thick, firm, tender, of excellent tasty quality. Very popular.



Hubbard Squash

TOMATOES

One ounce will produce 1000 plants

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

Bonny Best. A fine early variety, smooth, solid and uniform, color bright red. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Chalk's Early Jewel. Very large, solid, bright red; early and prolific. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Crimson Cushion or Beefsteak. The largest of the bright red tomatoes, very solid and smooth. Similar to Ponderosa, except in color which is rich crimson. Pkt. 10c., $\frac{1}{2}$ oz. 45c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.50.



Tomato, Marglobe

Earliana. (64 days.) Particularly valuable for home garden and early market. Fruits medium size; flattened globe shape; deep scarlet-red; firm and smooth. Pkt. 10c., oz. 40c.

Golden Queen. Fruit large solid, golden yellow. Excellent flavor. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.00.

John Baer (True). The earliest and best Tomato. Fruit solid. Color, bright red. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Marglobe. A grand second-early variety, vigorous grower and immune to rust. Fruits are large, smooth and globular in shape, of meaty substance. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Ox Heart. (90 days.) Very popular late home garden variety. Fruits very large, often weigh 1 to 2 lbs. or more; heart-shaped; pink; flesh solid with few seeds, of mild flavor, and very choice for salads. Pkt. 10c., oz. 85c., $\frac{1}{4}$ lb. \$2.50.

Pennheart Tomato. Is an extra early superior variety. A very compact grower producing a larger percentage of fruit from first picking. Due to its habit of growth it should not be pruned or staked. Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

Ponderosa (Also known as Beefsteak) (85 days.) One of the best for home use. Fruits deep purplish-pink; extremely large, commonly 9 to 12 oz. each; deep, but flat; very fleshy with few seeds; of very mild flavor. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 65c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.50.

Pritchard (Scarlet Topper). (75 days.) Very promising heavily productive wilt resistant introduction of superior merit for home and market garden, shipping and canning. Fruits large, globe-shaped, scarlet and well colored about the stem end; flesh firm and of fine quality. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Rutgers. A recent development introduced by the New Jersey Agricultural Experiment Station. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second early maturing variety for canning and tomato juice. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Stokesdale. Prolific, medium early. This new Tomato has become highly popular wherever grown and is of major importance as a canning crop in some locations. The fruit is of medium size, deep globe in shape, very smooth and has very little cracking. They are very solid, and a bright scarlet color throughout. The vines are strong and very prolific. In season Stokesdale ripens about with Bonny Best. Because of its fine quality and heavy yield it is well adapted for the home garden as well as market, shipping and canning. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Stone. Uniformly oval, very solid and smooth. An old standby from certified stock. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

SMALL FRUITED VARIETIES

Red Cherry, Yellow Cherry. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Red Currant. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Red Peach, Yellow Peach. Pkt. 10c., $\frac{1}{2}$ oz. 30c.

Red Pear, Yellow Pear. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Red Plum, Yellow Plum. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Strawberry or Husk. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

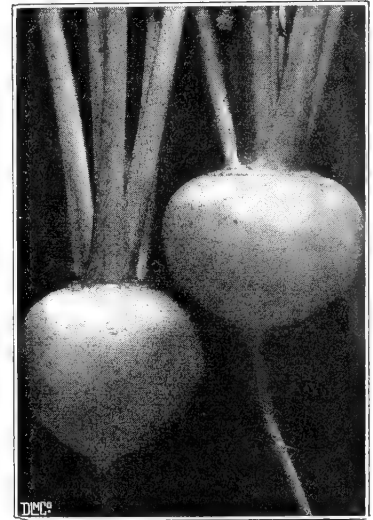
CUPRO-K for Vegetables

As a substitute for Bordeaux Mixture, Cupro-K (as a spray or in a dust) is of especial value in controlling diseases of such sensitive crops as cucumbers, cantaloupes and tomatoes. Bordeaux Mixture increases normal water loss and causes stunting and, frequently, blossom drop. Cupro-K permits normal growth, blossoming, and fruiting. It is safe and, in addition, effective and economical.

Cupro-K is packed in 3-lb. bags. 19c. lb.



Tomato, Rutgers



Turnip, Purple Top White Globe

TURNIPS

One ounce will sow 150 feet of drill

For early crop sow in Spring as soon as the ground can be worked, and again in July and August in drills $\frac{1}{2}$ inch deep and 18 inches apart; thin out to 6 inches in the row. Sow Rutabaga in June and July in drills 2 feet apart; thin out to 9 inches in the row. Turnips do best in a rich, light soil.

The price of Turnips, unless otherwise noted, is as follows: pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 45c., lb. \$1.25.

Large Amber or Yellow Globe. (76 days.) Roots globular, 5 in. in diameter, smooth and yellow. Flesh light yellow, firm, and tender. Tops medium size with cut leaves. Popular for home-gardens and also for stock-feed.

Purple Top White Globe. (60 days.) An early variety, globe-shaped. A handsome, early Turnip for market garden purposes.

Purple- or Strap-Leaved Flat. (46 days.) Roots flat, purple at top, white below, 3 to 5 in. in diameter and $1\frac{1}{2}$ in. thick. Flesh white, fine-grained, and tender. Tops medium small and compact. A very productive early variety for home and market garden.

Cow Horn. A long, white, Carrot shaped Turnip, which grows half out of the ground. Mostly used for feeding stock, but makes a fine table sort.

RUTABAGA (Swedish Turnip)

The roots are close grained, very hard, and will endure a considerable degree of cold without injury. Sow from 20th of June to the middle of July, in drills 3 feet apart and thin out to 8 inches.

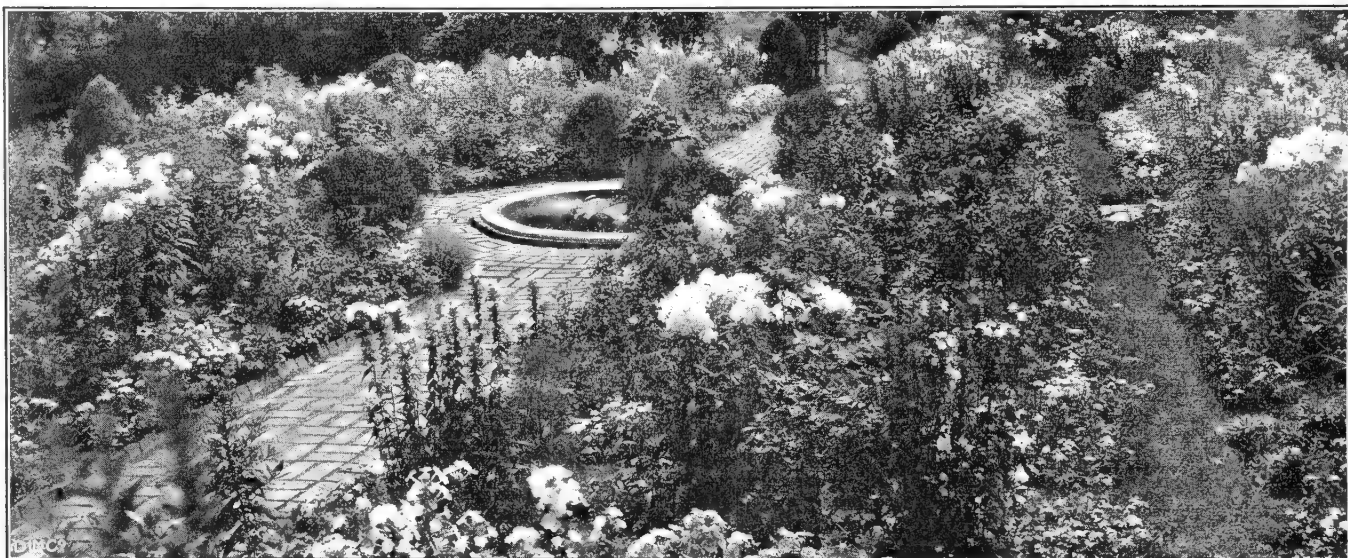
Improved American (Purple Top). (90 days.) The leading variety, very hardy and productive. Flesh yellow, solid, sweet and finely flavored. Equally good for stock or table use. Pkt. 10c., oz. 30c., lb. \$1.55.

Sweet Perfection White. While very good for stock feeding, this white fleshed rutabaga is especially desirable for table use. It is of vigorous growth and yields better than yellow varieties. Absolutely neckless, small topped, and fine grained. Pkt. 10c., oz. 30c., lb. \$1.55.

TOBACCO SEED

One ounce will produce plants for one acre

Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers Pkt. 10c., oz. 45c.



RELIABLE FLOWER SEEDS

Our list of Flower Seeds has again been carefully revised and comprises only the choicest and most selected types in their respective classes, which we are certain will give satisfaction. All Flower Seeds Postpaid.

BRIEF CULTURAL DIRECTIONS

Hardy Annuals—H.A.—Seeds sown outdoors, bloom the first year.

Half Hardy Annuals—H.H.A.—Those that are sown under glass in the early Spring and transplanted outdoors in April and May.

Hardy Biennials—H.B.—Seeds sown outdoors and bloom the next year, some bloom the first year if sown early.

Half Hardy Biennials—H.H.B.—Seed sown one year under glass and planted outdoors the following Spring.

Hardy Perennials—H.P.—Seeds sown outdoors one year bloom the next and each succeeding year without protection.

Half Hardy Perennials—H.H.P.—These bloom from seed the second year, but need Winter protection thereafter.

Greenhouse Plants—G.P.—Tender plants for growing under glass.

ASTERS. H.H.A.

The most noted advance in Aster growing is the development of a new Wilt Resistant Strain, assuring amateur growers as well as florists beautiful blooms. The Asters listed below, with few exceptions, are bred for resistance to the Fusarium Wilt and are absolutely immune to it.

AMERICAN BEAUTY

Wilt-resistant Aster

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full with incurved petals.

	Pkt.	1/8 oz.
Lavender Beauty. Lavender...	\$0.15	\$0.75
September Beauty. Flesh pink...	.15	.75
Purple Beauty. Violet-purple...	.15	.75
Crimson Beauty. Crimson....	.15	.75
White Beauty. Pure white....	.15	.75
Finest Mixed......	.10	.50

GIANT CREGO

Wilt-resistant Aster

These are the finest Asters for cut flowers, growing 2 feet high, well branched, of sturdy growth.

	Pkt.	1/8 oz.
White.	\$0.15	\$0.75
Light Pink......	.15	.75
Azure Blue......	.15	.75
Crimson......	.15	.75
Purple......	.15	.75
Finest Mixed......	.10	.50

Asters—Continued

EARLY GIANT (New)

Wilt-resistant. Giant flowers with curled and interlaced petals. Base branching. Height 2 feet.

Light Blue. Pkt. 15c., 1/8 oz. 75c.

SUPER GIANTS

The largest and most fully double Aster known. Plants grow 2½ feet tall.

El Monte. Crimson. Pkt. 15c., 1/8 oz. 50c.

Los Angeles. Shell pink. Pkt. 15c., 1/8 oz. 50c.

IMPROVED GIANTS OF CALIFORNIA

30 Inches

Late, midseason. Large flowers with petals curled and interlaced. Ideal for show and cutting.

Mixed Colors. Pkt. 15c., 1/16 oz. 30c.

CALIFORNIA SUNSHINE

Midseason blooming. Flowers measure 4 to 5 inches across and have a single row of loosely placed outer petals with a quilled center.

Mixed Colors. Pkt. 10c., 1/16 oz. 30c.

AMERICAN BRANCHING

An Aster selected for its large double Chrysanthemum-like blooms borne on long stiff stems. Plants grow from 2½ to 3 feet high.

Mixed Colors. Pkt. 10c., 1/8 oz. 40c.

HEART OF FRANCE

Rich Ruby Red, large. Pkt. 15c., 1/16 oz. 40c.

AFRICAN GOLDEN DAISY

An extremely showy annual Daisy from South Africa. The bushy plant grows 12 inches high, and the flowers are 2½ inches across, a rich glossy orange-yellow, with dark disc and halo. Blooms continuously.

Pkt. 10c., 1/8 oz. 25c.

AGERATUM. H.H.A.

Blooms throughout the entire Summer and Fall. 1 foot.

Blue Cap (Re-selected). Dwarf, rich deep blue. Pkt. 10c., 1/8 oz. 40c.

Blue Perfection. Finest blue bedding variety. Pkt. 10c., 1/4 oz. 40c.

Fairy Pink (New). A dwarf, soft salmon-pink color. Pkt. 15c., 1/16 oz. 75c.

Midget Blue (New). Azure-blue, 3-4 in. Pkt. 25c., 1/16 oz. 75c.

Blue Ball. Richest shade of blue. Pkt. 15c.

AGROSTEMMA. H.P.

(Rose Champion)

Coronaria. Dark blood red. 2 ft. Pkt. 10c., 1/4 oz. 25c.

ASTER

Giant Harmony Mixed (New). Similar in habit to the Giants of California, plants 2 to 2½ feet tall, with very long basal branching stems bearing 4 to 4½ inch blooms. These large flowers have full double quilled rounded centers; colors include all the lovely Aster shades. Pkt. 15c.

ALYSSUM. H.A.

Pretty little plants for beds, vases or along edgings or rockwork; blooming profusely all Summer.

Maritimum (*Sweet Alyssum*). Fragrant white; flowers all Summer. 6 in. Pkt. 10c., oz. 40c.

Little Dorrit. A perfect little bush 4 in. high smothered with miniature white flowers. Pkt. 10c., $\frac{1}{8}$ oz. 25c.

Carpet of Snow. Dwarf; pure white. 4 in. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

Saxatile compactum. H.P. Spring-blooming Alyssum with yellow flowers. 12 in. Pkt. 10c., $\frac{1}{8}$ oz. 25c.

Lilac Queen. Pure lilac flowers, dwarf and compact growth. 6 in. Pkt. 15c., $\frac{1}{8}$ oz. 35c.

AMARANTHUS. H.A.

Annuals with brilliant foliage, thriving best in a hot, sunny location and a soil that is not too rich. 3 to 5 feet high.

Caudatus (*Love-lies-Bleeding*). Blood red; drooping. 3 ft. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

ANCHUSA. H.A. and H.P.

(*Alkanet, Sea Bugloss*)

Capensis, Blue Bird (*Cape Forget-Me-Not*). H.A. A fine, free growing annual variety about 15 in. high with sprays of lovely, Forget-Me-Not-like flowers of a vivid indigo blue. Plants are compact and of even habit. Very showy. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

ANTHEMIS. H.P.

Kelwayi. Lemon yellow. Pkt. 10c., $\frac{1}{8}$ oz. 25c.

ARABIS. H.P.

Alpina (*Rockcress*). 6 in. For rockeries and also borders. White. Pkt. 10c., $\frac{1}{2}$ oz. 40c.

ARCTOTIS. H.H.A.

Grandis. Daisy-like flowers; white, shaded blue. 2 ft. Pkt. 10c., $\frac{1}{8}$ oz. 20c.

ARMERIA. H.P.

Formosa (*Sea Pink*). 2 ft. Deep pink Pkt. 15c., 1/16 oz. 35c.

AQUILEGIA. H.P.

(*Columbine*)

The most graceful and delicate of the more easily grown hardy flowers. The beautiful foliage reminds one of the Maidenhair Fern. Flowers abundantly in the early Summer.

Mrs. Scott Elliott's Long-spurred Hybrids. A complete range of colors in flowers of grand size and long spurs. Pkt. 10c., $\frac{1}{8}$ oz. 75c.

AUBRIETIA. H.P.

(*Rainbow Rock Cress*)

Mixed. Pkt. 15c., 1/16 oz. 50c.

BALSAM. H.H.A.

(*Lady Slipper*)

Very showy and easily grown, succeeding best in sunny situations. 1 to 1½ ft.

Mixed Colors. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

BELLIS. H.P.

Perennis fl. pl. (*Double English Daisy*). Spring-flowering perennial. 6 in.

Finest Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 50c.

BRACHYCOME. H.H.A.

Iberidifolia. Mixed. The well-known "Swan-river Daisy" is a beautiful little, half-hardy annual. Pretty blue flowers. 18 in. Pkt. 10c., $\frac{1}{4}$ oz. 50c.



Candytuft

CALENDULA. H.A.

(*Pot Marigold*)

Twilight. An outstanding additional color to the Chrysanthemum type Calendula. Soft lemon yellow deepening slightly at the tips. The flowers are unusually large and are carried on long stems. Petal tips are lacinated. Pkt. 25c.

Sunshine or Chrysantha. Tall, large double Butter-cup yellow flowers. Pkt. 10c., $\frac{1}{8}$ oz. 25c., $\frac{1}{4}$ oz. 45c.

Radio. Deep Orange, quilled petals, long stems. Pkt. 10c., $\frac{1}{8}$ oz. 25c.

Campfire (*Sensation*). Brilliant orange flowers. Pkt. 10c., $\frac{1}{8}$ oz. 30c.

Orange King. Double rich orange-red Pkt. 10c., $\frac{1}{4}$ oz. 20c., 1 oz. 60c.

Orange Shaggy (*New*). Pkt. 10c., $\frac{1}{8}$ oz. 30c.

Mixed, All Double Sorts. Pkt. 10c., $\frac{1}{8}$ oz. 15c.

CALLIOPSIS

A very showy annual in bloom from early Summer till frost. Single or double.

All Colors Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 20c.

Dwarf Colors Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 20c.

CANARY BIRD VINE

Sulphur yellow flowers with a green spur. The shape resembles a canary bird. Vines 8 to 10 feet. Pkt. 10c., $\frac{1}{2}$ oz. 30c.

CANDYTUFT. H.A.

Showy plants, much grown in masses in beds or for edging. 12 inches.

Coronaria, Giant Hyacinth-flowered.

White. 1 foot. Pkt. 10c., $\frac{1}{4}$ oz. 20c.

Mixed Annual Sorts. Pkt. 10c., $\frac{1}{2}$ oz. 25c.

PERENNIAL VARIETIES

Gibraltarica. H.P. Beautiful bluish-white. 12 in. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

CANTERBURY BELLS. H.P.

Campanula calycanthema. The true Cup-and-Saucer Canterbury Bells. **Mixed**. Pkt. 10c., $\frac{1}{8}$ oz. 40c.

Campanula medium (*Single Canterbury Bells*). **Mixed**. The old-fashioned sorts, with beautiful, large, bell-shaped blossoms. Height, 2 ft. Pkt. 10c., $\frac{1}{4}$ oz. 45c.

Campanula medium (*Double Canterbury Bell*). Lovely double bells on tall stems. Height, 2 ft. Colors are mixed. Pkt. 10c., $\frac{1}{8}$ oz. 20c., $\frac{1}{4}$ oz. 45c.

NEW ANNUAL CAMPANULA

This desirable class blooms within six months from seed. Same large flowers as in the Biennial varieties.

Mixed Colors. All the colors of the Biennial Campanula; shades of blue, rose and white carefully blended. 2 to 2½ ft. Pkt. 15c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 90c.

CARDINAL CLIMBER

Bright red Morning-glory-like flowers on vines, 10 to 20 feet long. Sow outside in early Spring. Pkt. 10c., $\frac{1}{2}$ oz. 30c.

CARNATION. H.A.

General favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in Winter and for the Summer garden. 18 inches.

Chabaud's Everblooming. Blooms in five months from time of sowing and continues throughout the season. Pkt. 10c., $\frac{1}{8}$ oz. 40c.

Choice Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 40c.

Giant Marguerite. A popular early flowering sort. Extra large flowers. Pkt. 10c., $\frac{1}{8}$ oz. 40c.

CASTOR-OIL BEAN

(*Ricinus*)

Plants of stately growth and picturesque foliage, brilliant colored fruit. Height, 8 to 12 feet. Pkt. 10c., $\frac{1}{2}$ oz. 25c.

CERASTIUM. H.P.

Tomentosum (*Snow-in-Summer*). A dwarf, white-leaved edging plant with small white flowers. Good rock plant. 6 in. Pkt. 10c., 1/16 oz. 20c.

CENTAUREA. H.A.

(*Cornflower*)

These old-fashioned flowers represent the best and most beautiful Summer blooming plants.

Cyanus, Double Blue, Rose. Each, pkt. 10c., $\frac{1}{4}$ oz. 25c.

Double Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 15c., $\frac{1}{2}$ oz. 25c.

Jubilee Gem. Dwarf and compact, dark blue flowers. Excellent for beds and mass planting. Pkt. 15c., 1/16 oz. 50c.

Imperialis (*Giant Sweet-Sultan*). The finest of all Sweet Sultans for cut flower purposes. $\frac{1}{4}$ oz. 25c., $\frac{1}{2}$ oz. 40c.

CHEIRANTHUS. H.H.P.

Allioni (*Siberian Wallflower*). Excellent for rockery or border; brilliant orange flowers. 12 in. Very fragrant. Pkt. 10c., $\frac{1}{8}$ oz. 25c.

CHINESE LANTERN

PLANT. H.P.

(*Physalis Francheti*)

These fruits may be cut and dried for winter bouquets. Pkt. 10c., $\frac{1}{4}$ oz. 40c., $\frac{1}{2}$ oz. 70c.

CHRYSANTHEMUM

Single Annual. The bright-colored daisy-like flowers are useful for cutting. Height, 1 to 1½ ft. **Mixed**. Pkt. 10c., $\frac{1}{2}$ oz. 25c.

Golden Crown. Flowers with finely quilled petals of bright golden yellow. Unusually free-flowering, growing to a height of 2½ to 3 ft. Seed must be started very early. Pkt. 25c., 5 pkts. \$1.00.

CLARKIA. H.A.

This pretty and easily grown annual does well either in sun or shade. 2 feet.

Double Mixed. All colors. Pkt. 10c., $\frac{1}{4}$ oz. 30c.

CLEOME. H.A.*(Giant Spiderflower)*

Gigantea. Bright rosy crimson flowers; adapted for large beds or borders. 3½ ft. Pkt. 10c., ¼ oz. 30c.

COBAEA. H.A.C.

Scandens. Tender climber, large bell-shaped blue flower. 20 ft. Pkt. 10c., ¼ oz. 25c.

COCKSCOMB or CELOSIA

Glasgow Prize. Immense, showy, dark crimson combs. Height, 1 ft. Pkt. 10c., ½ oz. 35c.

Pride of Castle Gould. Colors include brilliant shades of pink, orange, and crimson. Annual. Pkt. 10c., ½ oz. 25c.

COREOPSIS. H.P.*(Perennial Calliopsis)*

Grandiflora. Golden yellow. Pkt. 10c., ¼ oz. 25c.

Mayfield Giant. Large, deep golden yellow. Pkt. 15c., ¼ oz. 50c.

Double Sunburst (New). Deep golden yellow. Pkt. 10c., ½ oz. 30c.

COSMOS. H.A.

This is one of our most beautiful and useful showy annuals. It is most effective when planted in broad masses, or along back ground borders against evergreens or fences.

Sensation (New), Pinkie. Lovely pink shade. This Cosmos is extra early flowering, coming into bloom ten weeks after sowing. Flowers of immense size, 4 in. across, carried on very long stems. 3 to 4 ft. Pkt. 10c., 1/16 oz. 25c.

Dwarf Early Giant Flowering. If sown in May in the open ground will usually bloom by the second week in July. Pkt. 10c., ¼ oz. 20c., oz. 60c.

Early Double Crested. A splendid class, producing double and semi-double flowers, beautifully crested and most striking in appearance. Pkt. 15c., ½ oz. 35c.

Klondyke Orange Flare (New). Vivid orange, early flowering. Pkt. 10c., ½ oz. 25c.

CUPHEA. H.A.

Firefly. Semi-dwarf annual. Fery cerise-red flowers on compact plants, about 10 in. high. Excellent for the rockery, window boxes or pots. Pkt. 25c.

CYNOGLOSSUM. H.A.

Amabile. Beautiful rich blue, sweet-scented flowers. Fine for cutting. 18 in. Pkt. 10c., ½ oz. 25c.

Amabile, Pink. Pkt. 15c., ¼ oz. 50c.

CYPRESS VINE*(Ipomoea Quamoclit)*

A splendid, quick-growing vine with fine feathery, rich green leaves, and starred with small showy red flowers. Pkt. 10c., ½ oz. 25c.

DAHLIA

Unwin's Dwarf Hybrids. Graceful, semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Pkt. 25c., 1/16 oz. 50c.

DIANTHUS. H.A.*(Pinks)*

A most satisfactory class of flowers, easily raised from seed, which are in constant bloom the entire season; fragrant.

Heddewigl (Single Japan Pink). Finest single-flowered.

Mixed. Pkt. 10c., ¼ oz. 20c.

Heddewigl fl. pl. (Double Japan Pink). Colors varying from the richest crimson to the most delicate rose. **Mixed.** Pkt. 10c., ¼ oz. 20c.

Plumarius, Mixed. H.P. Double and semi-double blooms with spicy fragrance. Known everywhere. 18 in. Pkt. 10c., ½ oz. 35c.

DIDISCUS

Caeruleus (The Blue Lace Flower). This lovely annual has become extremely popular, on account of its beautiful, lacelike flowers of a delightful lavender-blue. Pkt. 10c., ½ oz. 30c.

DIGITALIS. H.B.*(Foxglove)*

Very ornamental hardy perennial plants of stately growth, producing long flower spikes. 3 to 6 feet. **Mixed, All Colors.** Pkt. 10c., ½ oz. 25c.

The Shirley. Enormous spikes, colors ranging from white to dark rose, blotched and spotted. Pkt. 10c., ½ oz. 20c.

DELPHINIUM. H.P.*(Hardy Larkspur)*

These popular, hardy perennials produce splendid spikes of flowers throughout the entire Summer and Fall, varying in height from 3 to 6 feet.

Blackmore & Langdon's Hybrids. Superior English Strain (True). Pkt. 15c., ½ oz. 35c.

Belladonna Improved. Clear turquoise blue. Pkt. 15c., ½ oz. 40c.

Bellamosa. Deep blue. Pkt. 15c., ½ oz. 40c.

ESCHSCHOLTZIA. H.A.*(California Poppy)*

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. Sow the seed where the plants are to remain. Height, 1 foot.

Ramona Strain. A new compact strain of California Poppies. **Mixed.** Pkt. 10c., ¼ oz. 30c.

Ramona, Pink, soft pink shades. Pkt. 10c., ¼ oz. 30c.

Ramona, White, pinkish tinge. Pkt. 10c., ¼ oz. 30c.

New Hybrid, Mixed. Pkt. 10c., ½ oz. 15c., ¼ oz. 25c.

Aurantiac. Rich golden orange. This is the true California Poppy. It is, perhaps, the most desirable where one color is wanted. Pkt. 10c., ¼ oz. 20c., ½ oz. 35c., oz. 65c.



Gourds

EUPHORBIA. H.A.

Variegata (Snow on the Mountain). Attractive bright green foliage. Grows 2 ft. high. Pkt. 10c., ¼ oz. 25c.

FORGET-ME-NOT. H.H.P.*(Myosotis palustris)*

Beautiful little half-hardy perennials with star-like flowers. Height, 6 inches. Pkt. 10c., ¼ oz. 30c.

FOUR O'CLOCK. H.A.*(Marvel of Peru)*

A well-known favorite, 2 feet. **Fine Mixed.** Pkt. 10c., ½ oz. 15c., oz. 25c.

GAILLARDIA*(Blanket Flower)*

The heads of star-shaped tufted flowers are greatly admired for their rich blending of red, yellow, orange. Height, ½ foot.

Indian Chief. An elegant, showy single-flowering annual variety with metallic red petals, surrounding a mahogany brown center. Pkt. 10c., ¼ oz. 25c., ½ oz. 45c.

The Dazzler. H.P. Pkt. 10c., ¼ oz. 30c.

Burgundy. New Coppery Scarlet. H.P. Pkt. 10c.

Grandiflora Mixed. Pkt. 10c., ¼ oz. 25c.

GEUM. H.P.

Mrs. Bradshaw. Two feet tall and bearing double orange-scarlet flowers during Summer. Pkt. 10c., ½ oz. 35c.

GLOBE-AMARANTH

Attractive, clover-like, strawy flower heads, about ¾ in. across.

Mixed Colors. 2 ft. high. Pkt. 10c., ¼ oz. 25c.

GODETIA. H.A.

Double Azalea Flowered. Showy garden annuals 1 ft. high. **Mixed.** Pkt. 10c., ½ oz. 20c.

GOURDS

Ornamental Varieties, Mixed. Includes a great number of interesting and diverse forms. Pkt. 10c., oz. 20c.

GYPSOPHILA*(Baby's Breath)*

Annuals and early-flowering perennials, bearing graceful panicles of small flowers that are elegant for cutting and for bunching with other flowers.

Elegans alba grandiflora. H.A. Pure white, large flowers. Pkt. 10c., ½ oz. 20c.

Rosea. H.A. Rose-colored flowers. Pkt. 10c., ¼ oz. 20c.

Paniculata. H.P. White single flowers, fine for bouquets; hardy perennials. Blooms first year if sown early. Pkt. 10c., ¼ oz. 30c., ½ oz. 50c.

Paniculata fl. pl., Double. H.P. Small, double white bloom. Invaluable for cutting. 3 ft. Pkt. 20c.

HELIANTHEMUM. H.P.*(Sun Rose)*

Mutabile. An excellent, dwarf, creeping perennial for dry soils. Pkt. 10c., 1/16 oz. 20c.

HELIOTROPE. H.A.

Everyone loves the delightful fragrance and beauty of Heliotrope. Pkt. 10c., ¼ oz. 25c.

HEUCHERA

(Coral Bells)

Sanguinea. The flowers are of a rich, bright coral-red color. 30 in. high. Pkt. 25c., 1/16 oz. 65c., 1/8 oz. \$1.25.

HIBISCUS. H.P.

(Mallow)

Mixed. Showy shrub-like plants bearing profusely white, pink and red flowers. 5 to 6 ft. Pkt. 10c., 1/4 oz. 25c.

HOLLYHOCK. H.P.

Chater's Superb Double Mixed. Height, 6 to 7 ft. Pkt. 10c., 1/8 oz. 20c.

Single Mixed. Probably the most showy of the many good old-fashioned flowers. Pkt. 10c., 1/4 oz. 25c.

Indian Spring. H.A. (New). Pkt. 25c.

HONESTY. H.B.

(Lunaria, Moonwort, Satin Flower)

Biennis. Admired for their silvery seed-pouches. Height, 3 ft. Pkt. 10c., 1/8 oz. 20c., 1/4 oz. 35c.

HUNNEMANNIA. H.A.

(Tulip Poppy or Bush Eschscholtzia)

Sunlite. Gorgeous, semi-double clear canary yellow blooms with a row of short petals on the outside, instead of the inside of the cup. Pkt. 10c., 1/8 oz. 60c.

ICE PLANT. H.A.

(Mesembryanthemum)

Crystallinum. The leaves appear as if covered with a coating of thin ice. Pkt. 10c., 1/8 oz. 25c.

JOB'S TEARS. H.A.

Gray ornamental seeds. Often strung as beads. 2 to 3 feet. Pkt. 10c., oz. 25c.

LANTANA. H.A.

Hybrida, Mixed. Shrubby annual plant with verbena-like flowers. Height, 2 ft. Pkt. 10c., 1/8 oz. 30c.

ANNUAL LARKSPURS

Giant Imperial Blue Bell. Deeper than sky blue. Long spikes of double flowers carried on stems 4 to 5 ft. long. Pkt. 10c., 1/8 oz. 25c.

Stock Flowered Rosamond. Deep rose double flowers on long spikes. Pkt. 10c., 1/8 oz. 25c.

Empress Rose. A rich rhodonite-pink changing to hermosa-pink with no trace of mauve. 6 ft. Pkt. 10c., 1/8 oz. 25c.

Lustrous Carmine. Bright red. Pkt. 10c., 1/8 oz. 25c.

Giant Imperial White King (New). The florets are extremely large and fully double. Pkt. 15c., 1/8 oz. 30c.

Giant Imperial Coral King (New). A new color in Larkspurs. Blush pink with a strong suffusion of coral. Pkt. 15c., 1/4 oz. 30c.

Dark Blue. Deep lovely blue flowers. Pkt. 10c., 1/8 oz. 20c.

Mixed Choice Colors. Fine for cutting. Pkt. 10c., 1/4 oz. 20c.

LAVATERA. H.A.

(Mallow)

Annual Mallows produce a decorative effect in hedges or borders. The large cup-shaped blooms, two to three inches across, bloom the entire Summer.

Splendens rosea. Bright rose pink flowers. Pkt. 10c., 1/8 oz. 40c.

LINUM, or FLAX. H.P.

Sibiricum. Large, beautiful, blue flowers, blooms continuously for many weeks. The plants grow from 15 to 24 in. tall. Pkt. 10c., 1/4 oz. 20c., 1/8 oz. 35c.

Grandiflorum rubrum. Fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 15 in. Pkt. 10c., 1/8 oz. 20c.

LOBELIA

Crystal Palace. 4 in. Deepest blue annual. Highly desirable for edgings, ribbon bedding and garden decoration. Pkt. 10c., 1/8 oz. 40c.

LUPINUS

(Lupine)

Lupines are showy plants, a little out of the ordinary, with handsome, conspicuous flowers, borne in terminal racemes, somewhat resembling the Sweet Pea. Do not attempt to transplant the annual sorts.

Hartwegi, H.A., Finest Mixed. Choice assortment of colors. Height, 2 ft. Pkt. 10c., 1/8 oz. 25c.

Polyphyllus, H.P., Finest Mixed. Various shades of Pink, Purple, Blue, and White. If sown early will bloom the first season. Height, 3 ft. Pkt. 10c., 1/2 oz. 25c.

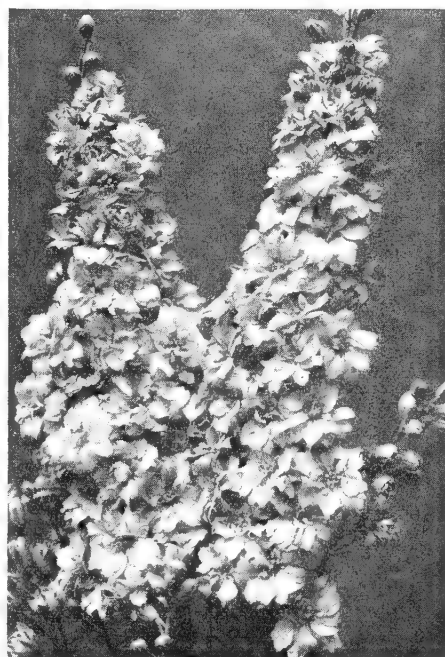
Russell Hybrids. Pkt. 15c. and 25c.

MEXICAN FIRE-BUSH or SUMMER CYPRESS

An easily grown annual which forms a cypress-like hedge. Height, 2 to 3 feet. Pkt. 10c., 1/4 oz. 20c.

MIGNONETTE, Sweet-Scented

Valuable on account of its fragrance. Sow in succession during the Summer. Annual. Pkt. 10c., 1/8 oz. 20c.



Larkspur, Giant Imperial Blue Bell

MARIGOLD

Sunset Giants (New). A Marigold without the objectionable odor. Flowers loosely formed, full center, colors light yellow to deep orange. Pkt. 15c., 1/16 oz. 75c.

Yellow Supreme. Pkt. 10c., 1/8 oz. 25c.

Guinea Gold. Rich, purest orange-gold color. 2 to 2 1/2 ft. high. Pkt. 10c., 1/8 oz. 25c.

Giant African, Double. Height, 3 ft. All shades of yellow. **Finest Mixed.** Pkt. 10c., 1/4 oz. 25c.

French Dwarf, Double, Mixed. Pkt. 10c., 1/4 oz. 25c.

Dixie Sunshine. Pkt. 20c., 1/16 oz. 30c.

French. Royal Scot. Tall double, mahogany and gold. Pkt. 15c., 1/8 oz. 35c.

Double Harmony Hybrids (New). Dwarf Double French. Orange center, petals flanked by broad velvet dark maroon, brown guard petals. Pkt. 25c.

Crown of Gold (New). Pkt. 15c., 1/16 oz. 25c.

Goldsmith. Giant Chrysanthemum-flowered golden orange, double flowers, free blooming. Pkt. 25c.

Spry. Extra dwarf, double French type; orange center, outer petals maroon. Pkt. 25c.

Scarlet Glow. A dwarf French double, bright bronzy red, largest and brightest French sort. Pkt. 25c.

Dwarf French Double Butterball. Compact, scabious-flowered, canary yellow. Only 6 to 10 inches tall. Pkt. 25c.

Ferdinand. Single flowered round crested center of golden yellow, mahogany-red guard petals. Pkt. 25c.

MOONFLOWERS

White. Vines are covered with large white flowers. Seeds should be soaked in water. Pkt. 10c., 1/8 oz. 15c.

MORNING-GLORIES

IPOMOEA

Japanese Imperial. Flowers of immense size in a great variety of colors. Pkt. 10c., 1/2 oz. 25c.

Heavenly Blue (Rubra caerulea). True blue flowers with white throat measuring 3 1/2 to 4 in. across. Very beautiful and good bloomers. Pkt. 10c., 1/8 oz. 20c.

Clark's Early Mammoth (New). Blue. Pkt. 10c., 1/8 oz. 20c.

Scarlett O'Hara (New). Gold Medal Award 1938 and 1939. Pkt. 25c., 5 pkts. \$1.00.

Cornell (New). Cornelian Red with white borders. Pkt. 25c., 5 pkts. \$1.00.

Pearly Gates. A big, satiny white, with a creamy shading in the throat, gives this a beautiful appearance. Pkt. 25c.

GRAND NEW DOUBLE SWEET-SCENTED NASTURTIUM

Double Glean Hybrids. A collection of gorgeously colored, large, well-formed double flowers of dazzling beauty. Semi-dwarf, easily grown in the garden. Fragrant. Pkt. 10c., 1 oz. 20c.

Double Scarlet Glean. Individual double blooms of fiery orange scarlet, almost 3 in. across. Plants are semi-dwarf. Pkt. 10c., 1 oz. 25c.

Golden Glean. Large double golden yellow flowers 2 1/2 in. to 3 in. across. Stiff erect stems 6 in. in length. Pkt. 10c., 1 oz. 25c.

Dwarf Double Gem. Very compact plants without runners; an abundance of long stemmed flowers in colors ranging from the deepest crimson through orange, salmon and cerise to cream. Pkt. 15c.

SINGLE-FLOWERING NASTURTIUMS

Our Gilt-Edge Mixtures are especially rich in brilliant colors, large, single flowers and free-blooming.

Tall or Climbing, Choicest Mixed. Oz. 15c.
Tom Thumb Dwarf, Choice Mixed. Oz. 15c., 2 ozs. 25c.

NICOTIANA. H.A. (Flowering Tobacco)

Affinis. New Hybrids. The plants average 2½ ft. in height and bloom profusely in shades of rose red, crimson, and creamy white. Pkt. 10c., ½ oz. 25c.

NIEREMBERGIA. H.A. (Cup Flower)

Hippomanica. A beautiful little plant for border decoration; 4 to 6 in. high, flowers delicate lavender, 1 to 1½ in. across with a clear yellow eye. Pkt. 25c.

PANSIES. H.P.

Trimardeau or Giant Mixed. A Giant Flowering variety with an improved color range. Artistic effects can be achieved by planting this superb mixture. Pkt. 15c., 1/16 oz. 50c., ½ oz. 90c.

Giant Perfection Mixed. This mixture is composed of giant-flowering sorts having many of the colors and different patterns found in the named varieties both as regards to size, texture and colorings. Pkt. 25c., 1/16 oz. 75c.

VIOLAS. H.P. (Tufted Pansies)

Cornuta Mixed. A splendid mixture of the best varieties. Pkt. 15c., 1/16 oz. 45c., ½ oz. 75c.

PETUNIAS. H.A. GIANTS OF CALIFORNIA

Giant-flowered Ruffled Varieties. Vigorous growers of semi-trailing habit, with flowers which often measure 4 in. across. Many light shades, mostly with blotches and pencil-markings of a different color in the throat. A superb strain. Pkt. 25c., 1/32 oz. \$1.25.

Rose Gem Petunia. New compact plant of miniature Petunias, Rose of Heaven color. Pkt. 25c., 1/32 oz. \$1.25.

PETUNIA, VELVET BALL (New)

A streamlined, compact, dwarf, free blooming Petunia. Eight inches high, flowers 2½ inches. 8-10 blooms at a time spread 10 inches. Fine for pot culture, border and edging. Pkt. 25c.

SINGLE FRINGED PETUNIA

Dainty Lady. A new yellow single fringed Petunia. Pkt. 25c., 1/32 oz. \$5.00.

Burgundy. Single Plain Edged (New). Red with white throat, strong grower. Pkt. 25c.

Hybrida Radiance. All-America selection for 1941. Rich rose, brown veined, yellow throat. Pkt. 25c.

Betsy Ross (New). Red and white Martha Washington type, ruffled. Pkt. 25c.

NEW PETUNIA, Ruffled Nana Compacta MARTHA WASHINGTON

A beautiful blush-pink. Pkt. 15c., 1/32 oz. \$1.00.

Giant Double Fringed. Large flowering mixed. Pkt. 25c.

Hollywood Star. Rich rose with an amber throat and unique elongated petal tips making a star-shaped flower. Very floriferous, the plants grow 12 inches high and are covered with flowers. Pkt. 25c., 5 pkts. for \$1.00.

SINGLE BEDDING PETUNIAS

Everyone has room for some Petunias, either in porch or window-boxes, beds, borders, or rockeries. **Mixed.** Pkt. 10c., ½ oz. 25c.

Fluffy Ruffles. A marvelous blend of Giant Ruffled Petunias in many beautiful colors, with wide-open throats, many of which are feathered or veined with contrasting delicate or deep, rich hues. Pkt. 15c., 1/32 oz. \$1.00.

ROSY MORN PETUNIA

A great favorite because it adapts itself to so many uses. Ideal for porch boxes, beds, terraces, borders and among rockwork. Lovely flowers of delicate rose-pink with white throat. Sow thinly outdoors or for earlier blooms start seed in the house. Pkt. 10c., ½ oz. 60c.

BALCONY PETUNIAS

These large and beautiful Petunias were bred to produce a wealth of bloom when grown in porch or window-boxes, or garden vases; when grown in beds or borders they produce pleasing, striking effects.

Blue, Rose, and Red. Each, pkt. 15c., ½ oz. \$1.00.

Balcony Choice Mixed. Pkt. 15c., ½ oz. 75c.

Elks Pride. The finest dark blue balcony type. Pkt. 25c.

PENTSTEMON. H.P. (Beard Tongue)

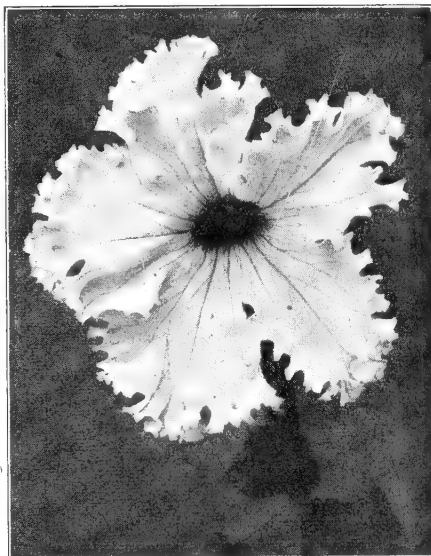
Gloxinioides. Very showy plants growing from 2 to 4 ft. high, rather bushy, with very long, slender spikes bearing many trumpet-shaped flowers with hairy throats, hence the name "Beard Tongue." Pkt. 15c., 1/16 oz. 35c.

PHACELIA. H.A.

Attractive little plants delighting in rather dry soil and a sunny situation. Fine for edgings and rockeries. Of easy culture. A gem for the "blue" garden.

Campanularia (California Blue Bells). Glean-blue with contrasting white anthers. 9 in. Pkt. 10c., ¼ oz. 30c.

We carry a full line of bulbs for Fall planting. Prices will be available Oct. 1st.



Single Bedding Petunias



Phlox, Choice Mixed

PHLOX DRUMMONDI. H.A.

Rosy Morn. Gigantea single, annual Phlox of brilliant rose with a white eye. Extra large flowered, pleasing color combination and an early, free bloomer. True and uniform. Pkt. 25c.

Salmon Glory. A pure salmon-pink with a distinct creamy-white eye. Gigantic florets 1½ in. in diameter on 10 in. trusses. One of the outstanding novelties of the year. Pkt. 25c., 1/16 oz. 75c.

Fireball. Crimson-scarlet. For dwarf beds or borders where plants growing 5 to 6 in. tall are wanted. They bloom freely throughout the Summer. Pkt. 15c., 1/16 oz. 50c.

Choice Mixed. All colors of the rainbow can be reproduced in their globular flower heads, borne on strong stems, which in a properly planted bed will form a sheet of color. Annual. Pkt. 10c., 1/16 oz. 50c.

PHYSOSTEGIA (False Dragonhead)

Rosy lilac flowers resembling little Snapdragons 3 to 4 ft. Pkt. 10c., ½ oz. 40c.

PLATYCODON. H.P. (Balloon Flower)

Mixed. Blue and white. Pkt. 10c., ½ oz. 25c.

PERENNIAL POPPY. H.P.

Oriente, Scarlet. The big, bright scarlet, Decoration Day Poppy. A hardy perennial form bearing immense single flowers in Spring. Pkt. 10c., ½ oz. 25c.

Princess Victoria Louise. Salmon pink. Pkt. 15c.

Mrs. Perry. Orange-apricot, and a very fine variety, the best of all the "Pink Poppies." Pkt. 25c.

Perry's White. The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal. Pkt. 25c.

Pilosum. Apricot, Orange. Pkt. 15c.

Choicest Mixed. Fiery red, scarlet, orange-scarlet, salmon, and others. A charming mixture. Pkt. 10c., ½ oz. 30c., ¼ oz. 50c.

Nudicaule (Iceland Poppy). A hardy type of Poppy delicately formed and containing many shades of yellow and orange which are foreign to their shorter lived annual cousins. 18 in. high. Pkt. 10c., ½ oz. 25c., ¼ oz. 40c.

PORTULACA. H.A.

(Moss Rose)

Dwarf-growing plants of easy culture, thriving best in a light, sandy soil and a sunny situation.

Single Mixed. Pkt. 10c., 1/16 oz. 25c.

Double Mixed. Unsurpassed for brilliancy.

A wide range of colors—orange, red, and white. Pkt. 10c., 1/16 oz. 50c., 1/8 oz. 75c.

ANNUAL POPPY. H.A.

Double Shirley Art Shades. A most charming poppy. Large double flowers. Petals crinkled and fluted, measuring 3 to 4 in. across. **Mixed colors** of clear new shades. Pkt. 10c., 1/8 oz. 25c.

Shirley, Mixed Colors. Varying in color from pure white to rosy carmine and deep crimson in mixture. Pkt. 10c., 1/8 oz. 15c., 1/4 oz. 25c.

PYRETHRUM. H.P.

(Painted Daisy)

Single Mixed. Showy plants that bloom the first season if seed is sown early. Flowers double globular. 2 to 3 in. across, white, rose, crimson, and scarlet. The foliage is fine-cut and ferny. Height, 2 ft. Pkt. 15c.

Pyrethrum Single and Double Mixed. Pkt. 10c.

ROCK GARDEN

Rock Garden Mixtures. Annual finest mixed. Pkt. 10c. Perennial finest mixed. Pkt. 10c.

Alpestris. Dwarf rock plant; dainty pure white flowers. Pkt. 15c.

SALVIA

(Scarlet Sage)

This popular and showy bedding annual plant should be started either in the house or in hotbeds.

Bonfire. Compact, bushy plants, 2 ft. high, producing erect spikes of brilliant scarlet flowers. Pkt. 10c., 1/8 oz. 75c., 1/4 oz. \$1.00.

Splendens. Tall-growing plants. Height, 3 ft. Pkt. 10c., 1/4 oz. 75c., oz. \$2.50.

Farinacea, Blue Bedder. H.P. Rich, deep blue, handsome flowers on long stems. Pkt. 15c., 1/8 oz. 75c.

LARGE-FLOWERING SALPIGLOSSIS

A free-flowering annual, succeeding best in cool, moist soils. The large flowers are most vividly spotted and striped on ground-colors of deep blue rose, velvety yellow and reddish bronze. Pkt. 10c., 1/4 oz. 30c., 1/2 oz. 50c.

SAPONARIA

Ocymoides Splendens. 6 in. A showy dwarf trailing plant, producing a sheet of vivid crimson flowers June-August. Pkt. 10c.

SAXIFRAGA

Perennial Species, Mixed. Pkt. 25c.

LARGE FLOWERED DOUBLE SCABIOSA

These beautiful hardy annuals are in great demand. They grow about 2½ ft. high. We highly recommend these new hybrid Scabiosas to all growers. **Mixed.** Pkt. 10c., 1/4 oz. 20c. **Azure Fairy.** Clear lavender-blue. Pkt. 15c., 1/16 oz. 25c.

Blue Moon (New). Pkt. 15c.

King of the Blacks. Velvety black-purple. Pkt. 15c., 1/16 oz. 25c.

Fire King. Fiery scarlet. Pkt. 15c., 1/16 oz. 25c.

Peachblossom. Soft peach-blossom pink. Pkt. 15c., 1/16 oz. 25c.

Shasta. Very large pure white. Pkt. 15c., 1/16 oz. 25c.

Scabiosa caucasica (Blue Bonnet) perennial. Giant Hybrids (Isaac House strain), fringed and ruffled, shades of blue from lavender to dark blue, very large flowers. Pkt. 15c., 1/16 oz. 25c.

Peace (New). All-America Selection 1941. Pkt. 25c.

Giant Rosette (New). Deep rose suffused with salmon. Pkt. 15c.

Salmon Beauty (New). A perfect pure salmon. Pkt. 15c.

SCHIZANTHUS

(Poor Man's Orchid)

Dr. Badger's Strain of Hybrids. A beautiful collection of large flowered hybrids with dainty markings, chiefly in the lighter tones or pastel shades. Pkt. 10c.

Butterfly Mixture. Fine bright mixture, free flowering, compact pyramidal plants, 12 in. to 15 in. Pkt. 10c.

STATICE

(Sea Lavender)

Sinuata. Perhaps the prettiest of the various Everlastings, with long sprays of bright-colored paper-like flowers. The seeds are in the dried flower-heads which should be planted without separating, laying them flat instead of upright. **Mixed.** Pkt. 10c., 1/4 oz. 20c.

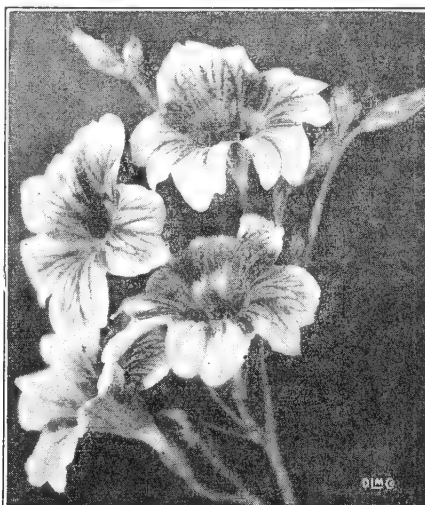
Suworowii (Russian). Bright rose spikes, 30 in. Pkt. 10c.

Tatarica (Incana). Small white flowers, 1½ ft. Pkt. 10c.

Latifolia. Blue. Pkt. 10c.

SEDUM

Coeruleum. 3 in. Pale blue. Pkt. 25c.



Salpiglossis



Giant Snapdragon

SHASTA DAISY. H.P.

Alaska. The Shasta Daisy, Alaska is a very large-flowering strain, the blooms measuring 4 to 5 in. across, with broad overlapping petals of purest white. One packet sows 12 ft. of row. Pkt. 10c., 1/8 oz. 30c., 1/4 oz. 50c.

Double. Fringed petals on long, wiry stem. Pkt. 25c.

SIBERIAN WALLFLOWER. H.P.

Very pretty dwarf hardy biennial plants, usually handled as annuals, flowering freely throughout the Summer. For early Spring flowering, sow in late Summer. Splendid for rockery. Plants grow about 1 foot high, with heads of brilliant orange flowers. Pkt. 10c., 1/8 oz. 25c.

GIANT SNAPDRAGON

(Antirrhinum)

The new varieties are so far superior to the old-time Snapdragon that really there is no comparison. The blooms are very much larger, are better shaped, and far more brilliantly colored. The plants bloom very freely over a long period.

Rust Proof Mixed. The largest advancement in raising Snapdragons is this new variety completely free of rust. Pkt. 20c., 1/16 oz. 35c.

Giants, Special Mixture. Embraces a magnificent assortment of the finest new varieties. Pkt. 10c., 3 pkts. 25c., 1/8 oz. 35c., 1/4 oz. 60c.

Empress. Rich velvety crimson, dark foliage. Pkt. 10c.

Gloria. Rich deep rose pink. Pkt. 10c.

Harmony. Terra-cotta orange, shaded rose. Pkt. 10c.

Silver Pink. Pearly pink self. Pkt. 10c.

Queen Victoria. Pure white. Pkt. 10c.

Rosali. Deep rose. Pkt. 25c.

All prices subject to change without notice

STOCKS

Early Giant Imperial. Plants about 2½ ft. and having numerous spikes of very large, double, delightfully fragrant flowers. If sown in February or March, will produce plants that will bloom out-of-doors from midsummer till frost. **Finest Mixed.** Pkt. 15c., ½ oz. 50c.

Ten Week Stocks. Plants 18 in. high with fine spikes covered with lovely colored flowers. Pkt. 15c., ½ oz. 40c.

STRAWFLOWER, or
EVERLASTING FLOWER

Much prized for durable bouquets and Winter decoration. To dry, gather flowers when partly unfolded and hang, heads down, in a cool place. **Giant-flowering, Mixed.** Pkt. 10c., ½ oz. 20c.

SUNFLOWER

(Helianthus)

Dwarf Red. Rich Chestnut red tipped yellow. 4 ft. Pkt. 10c., ½ oz. 15c.

Stella. Large golden yellow petals, small dark center. 4 ft. Pkt. 10c., ½ oz. 15c.

SWEET SULTAN

(Centaurea imperialis)

Blooms of exquisite texture, possessing a delightful fragrance. The plants grow 2 ft. tall and bear a profusion of elegant, long-stemmed flowers. Our mixture includes all the lovely colors belonging to this type. **Finest Mixture.** Pkt. 10c., ¼ oz. 25c., ½ oz. 45c.

SWEET WILLIAM. H.P.

(Dianthus barbatus)

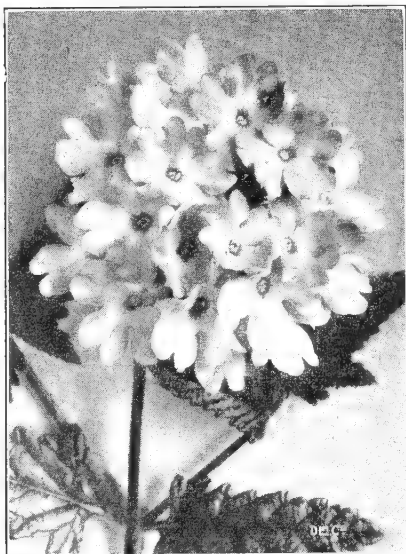
These make wonderful border plants, with heads of bloom of great size and wonderful beauty. Our mixture combines many rich and beautiful colors.

Single. The fine rounded trusses 3 to 4 in. across of these sorts are composed of many fine disc-like flowers gayly colored and marked. **Mixed.** Pkt. 10c., ½ oz. 20c.

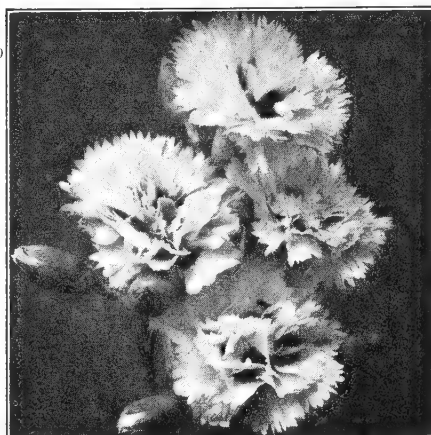
Double. Quite similar in habit and form to the single type but the trusses are made up of many dainty double blossoms. Less showy than the single sorts but longer in flower. **Mixed.** Pkt. 10c., ½ oz. 40c.

Newport Pink. Salmon pink. Pkt. 15c., ½ oz. 25c.

Scarlet Beauty. Deep scarlet. Pkt. 15c., ½ oz. 25c.



Verbena



Sweet Wivelsfield

SWEET WIVELSFIELD

Annual Sweet William. Sweet-scented. Its wealth of color and long blooming season makes it very desirable. Pkt. 10c.

TORENIA

Compact, erect plants; 12 in. tall. Fine for beds, borders or window boxes.

Fournieri. Blue with yellow throat. Pkt. 15c., 1/16 oz. 40c.

TRITOMA

(Red Hot Poker)

Tall spikes topped by narrow, tubular, pale yellow to orange-red flowers closely arranged in shingle-like fashion.

New Hybrids. Unusual colors—citron, yellow, orange, coral-red, etc. Pkt. 15c.

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border. Pkt. 15c.

VALERIAN H.P.

(Garden Heliotrope)

Perennial border plants; large flowers having a fragrance resembling that of the Heliotrope. **Mixed.** Height, 2 to 3 feet. Pkt. 10c.

VENIDIUM

(New African Daisy)

Fastuosum Hybrids. Beautiful assortment of pastel shades—buff, lemon, cream, light orange, white and butter-yellow; each petal blotched at the base. Pkt. 15c.

VERBENA

An excellent annual for beds and massing and for a gorgeous display during the Summer months it cannot be excelled.

Mammoth Mixed. Pkt. 10c., ½ oz. 25c.

Dwarf Mixed. Pkt. 10c., 1/16 oz. 25c.

Crimson Glow (New). The flowers are pure, self-colored glowing Crimson, of good size, freely produced on plants which are semi-compact. Crimson Glow is a vivid Verbena and rounds out the color shades of the Verbenas. Pkt. 15c., 1/16 oz. 25c.

WILD FLOWER GARDEN

This mixture is valuable for sowing in bare spots, along fences and on embankments and will convert many an unsightly spot into a place of beauty. Large pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

ZINNIAS

Black Ruby. Deep velvety maroon, Lilliput or Pompon Zinnia of merit. Distinct color for this class, 1¼ inch flowers on long stems and quite true. Effectively used with lighter colors. 18 inches tall. Pkt. 15c.

Crown O' Gold Desert Gold (New). A bi-color Zinnia comprising the deep and lighter shades of gold, each petal overlaid at the base with a deeper golden yellow. The flowers are large, double, well formed on generous stems. Plant 3 ft. tall. Pkt. 15c., 1/16 oz. 30c.

Early Wonder Gypsy (New). A dwarf early bloomer, 30 to 40 days, free blooming, deep rich burnished orange, medium sized flowers on long wiry stems, a good cut-flower. Desirable variety. Pkt. 15c., 1/16 oz. 30c.

FANTASY

Fantasy Star Dust (New). The shaggy ray-like petals are entirely different. A delicate graceful bloom of imposing appearance of a rich golden yellow. The plants are 2½ ft. and early blooming. Pkt. 15c., 1/16 oz. 30c.

Fantasy (New). A bright colorful mixture of shaggy petaled medium sized double flowers. Pkt. 10c., 1/16 oz. 25c.

Fantasy Wildfire (New). Rich, dazzling scarlet. Pkt. 15c.

Scabious Flowered (New). Plants 2½ ft. bearing numerous medium sized flowers. Resembles annual Scabiosa. **Mixed Colors.** Pkt. 15c., 1/16 oz. 30c.

DOUBLE LILLIPUT OR
POMPON ZINNIAS

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

Finest Mixed. Pkt. 10c., ¼ oz. 30c.

DOUBLE DAHLIA-FLOWERED
ZINNIAS

Pkt. 10c., ½ oz. 30c., ¼ oz. 50c.

This type, in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia.

Exquisite. Pale rose, deeper center.

Purple Prince. Fine deep purple.

Crimson Monarch. Largest and best red.

Oriole. Immense; orange and gold.

Canary Bird. Fine; large; primrose.

Meteor. Deep rich glowing red.

Polar Bear. The best large pure white.

Dahlia-flowered Mixed, from the varieties named above.

CACTUS-FLOWERED ZINNIAS

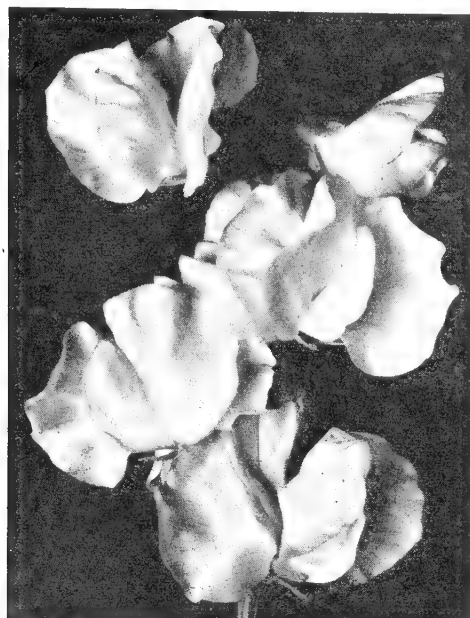
Mixed Colors. Large, attractive double flowers 3 to 4 in. across, with petals partially quilled or tubular. Mostly warmer shades, such as salmon, deep rose, old rose, russet, and dark red. 3 ft. Pkt. 10c., ¼ oz. 35c.

CUT-AND-COME-AGAIN ZINNIAS

Mixed Colors. A colorful blend of this popular bedding and cutting Zinnia. All of the above separate varieties are represented in proper proportion to make a most cheerful display. Pkt. 10c., ¼ oz. 25c.

Zinnia Howard's Giant Crested (New). The blossoms 4 to 5 in. in diameter. Contains all colors found in Zinnias. Pkt. 15c.

Lilliput Pastel Mixture. Lovely soft shades. Pkt. 10c.



Sweet Peas, Flamingo

SWEET PEAS

Are not injured by light frosts and may be planted as early in Spring as the condition of the soil will permit.

Inoculate Sweet Pea Seed with Nod-o-gen. It insures germination and a Stronger Growth.

Spencer, or Orchid-Flowered SWEET PEAS

Summer Flowering Spencer Mixture Sweet Peas

Blended from only the Giant Waved Spencer varieties. We are sure this mixture will give absolute satisfaction. Large pkt. 10c., oz. 15c., 2 oz. 25c., ¼ lb. 50c., lb. \$1.50, postpaid.

"Trial Grounds" Mixture. Containing many varieties and colors. Pkt. 10c., oz. 15c., ¼ lb. 30c.

Superb Spencer, Mixed. Blended from only choice selected colors of the better varieties. Pkt. 10c., oz. 15c., 2 ozs. 25c., ¼ lb. 50c., lb. \$1.50, postpaid.

Early Flowering Spencer Mixture Sweet Peas

This new class of early-flowering Spencer Sweet Peas is very popular with florists for greenhouse culture.

The flowers are of fine size on long stems. Grown in the open ground, they begin flowering fully four weeks sooner than the Summer-flowering Sweet Peas sown at same time.

It is impossible to make a better blend of colors than this even at much higher prices. In quality unsurpassed and very popular with our customers. Pkt. 10c., oz. 20c., 2 ozs. 35c., ¼ lb. 60c.

Miss Liberty. Pure White.

Coquette. Salmon Pink.

Fiesta. Orange Scarlet.

Rhapsody. Deep Lavender.

Flamingo. Early flowering orange-salmon. Oz. 25c.



Sweet Peas, Rhapsody

GLADIOLUS

The Glad Flower in all its glory. A selection of the better and distinct kinds of recent introduction.

OUTSTANDING VARIETIES

75c. per doz.

Miss New Zealand. Large flower; salmon. Very deep throat.

New Era. Pink, curled petal.

Ramsey McDonald. Blood red.

EXHIBITION COLLECTION

60c. per doz., \$4.50 per 100

Chas. Dickens. Purple

Commander Koehl. Blood red

Early Melody. Delicate pink

Gold Eagle. Early light yellow

Gladie Boy. Orange

King Arthur. Dark red

Loyalty. Dark yellow

Margaret Fulton. Salmon

Mary Elizabeth. Ruffled white, cream throat

Minuet. Lavender

Mother Machree. Smoky

Picardy. Very large pink

Shirley Temple. Huge ruffled cream

Schwaben Girl. Light cream pink

Wurtembergia. Red

DISTINCT NAMED VARIETIES

Separate or in assortment, 60c. per doz., \$4.50 per 100

Betty Nuthall. Light coral, pale orangethroat

Early Melody. Light lavender pink

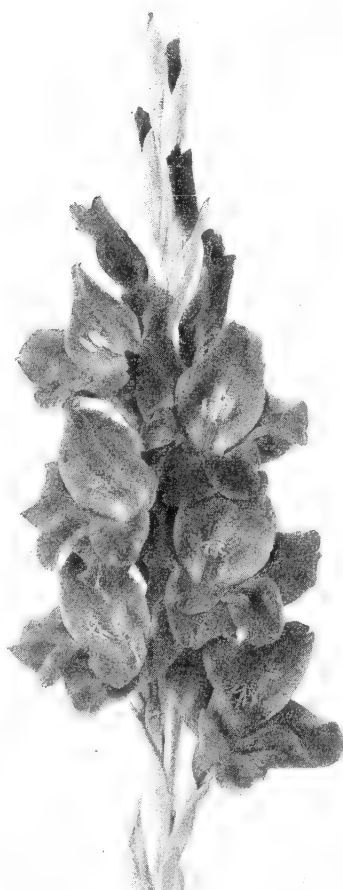
Gold Eagle. Early yellow

King Arthur. Deep lavender

Mary Elizabeth. Ruffled white, cream throat

Picardy. Sensational flesh pink immense spikes

Shirley Temple. Huge ruffled cream



Gladiolus, Commander Koehl

HARDY SWEET PEAS

Showy, free-flowering perennial. Blooms continuously from early Spring until Mid-summer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet. Soak seed overnight, sow ½ in. deep. Pkt. 10c., ¼ oz. 15c.

GLADIOLUS POPULAR MIXTURE

Composed of high grade varieties in mixture. A splendid lot of bulbs at very low prices. 6 for 15c., 30c. per doz., \$2.00 per 100.

SEMESAN

Treat your GLADIOLUS BULBS with Semesan, to prevent rotting in cold soils, to control thrips and other corm-borne diseases. ½ oz. 10c., 2-oz. can 40c.

Naphthalene Flakes Treatment of Gladiolus Bulbs for Thrips

Sprinkle the flakes among the bulbs, using 1 oz. to 100 bulbs, or about 1 lb. to a bushel of bulbs. The time of application may be either in the Fall, during the Winter, or a week or two before planting in the Spring, and suggest sprinkling the flakes in trench when planting, covering the flakes 1 or 2 inches and planting the bulbs on top in the usual manner. Lb. 20c. (postpaid 25c.) 5 lbs. or more, 15c. lb.

TARTAR EMETIC

A treatment for the control of thrips on growing Gladiolus in the field. It does not injure the Gladiolus foliage as does Paris Green and Brown Sugar. Oz. 25c., Lb. \$1.50. Prices subject to change

FIELD SEEDS and POTATOES

WRITE FOR PRICES

Alsike Clover

Alfalfa, Grimm

Alfalfa, N. W. Grown

Alfalfa, U. S. Verified Origin

Alfalfa, Canadian Variegated

Crimson or Scarlet Clover

Medium Red Clover
U. S. Grown

Mammoth Red Clover
U. S. Grown

White Blossom Sweet Clover

Yellow Blossom Sweet Clover

White Dutch Clover

Ladino Clover

Wild White Clover

Canada Field Peas

Dwarf Essex Rape

Soy Beans, Black Wilson

Soy Beans, Manchu

Winter Vetch

Bent Grass, Astoria

Timothy

Fancy Red Top

Kentucky Blue Grass

Canada Blue Grass

Domestic Rye Grass

Chewing Fescue

English Blue Grass (Meadow Fescue)

Rough Stalked Meadow Poa Trivialis

Millet, Golden

Sudan Grass

Orchard Grass

Barley, Alpha, 2-Row

Barley, Wisconsin No. 38

Buckwheat

Seed Oats, Swedish Type

Seed Rye, Rosen (Winter)

Seed Rye, Spring

SEED POTATOES

April Delivery

Certified Irish Cobbler

Early

Certified Red Bliss Triumph

Early

Certified Green Mountain

Late

Certified Chippewas. Early

Certified Katahdin. Late

Certified Sebagoes. Late

SEED CORN

Ohio Hybrid, M 15
Early

Ohio Hybrid, K 23
Medium early

Ohio Hybrid, K 24
Medium early

New York Hybrid 29-3

Blue Ridge Ensilage

Eureka Ensilage

Virginia Ensilage

Lancaster Sure Crop

Longfellow Flint

West Branch Sweepstakes

Quenshenaque Yellow Dent

White Cap Yellow Dent

FERTILIZERS and PLANT FOODS

PLEASE NOTE — Prices and items listed herein are offered subject to Government regulations and our ability to procure stock.

Victor General Garden Fertilizer (5-10-5).

An excellent all round fertilizer for the garden. Use at the rate of 1000 lbs. per acre. Used between the rows when plants are growing. 4 lbs. per 100 ft. Apply 100 lbs. to 5000 sq. ft. (50x100). 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.25, ton \$40.20.

Tomato Grower (4-16-4). 100 lbs. \$3.00, ton \$38.65.

Potato Grain Fertilizer (3-12-6). 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$2.75, ton \$37.75.

Acid Phosphate. 20%. 100 lbs. \$2.25.

Adco. Converts leaves and other waste vegetable matter into manure. 7½ lbs. \$1.00, 25 lbs. \$2.00.

Aluminum Sulphate. For thick-leaved evergreens and African Violets. Lb. 15c., 5 lbs. 60c., 10 lbs. 85c.

Asparagus Salt. 10 lbs. 25c., 100 lbs. \$1.35

Blood, Dried. Lb. 15c., 5 lbs. 65c., 10 lbs. \$1.00.

Bonemeal, Steamed (2-47-5). Lb. 10c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.00.

Bonemeal, Raw (3-7-48). Lb. 10c., 10 lbs. 75c., 25 lbs. \$1.25, 100 lbs. \$4.00.

Bovung. Dried cow manure. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25.

Cow Manure, Pulverized. For lawns and gardens. 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25.

Kainit (Potash Salts). For Asparagus. Lb. 5c., 10 lbs. 45c., 100 lbs. \$2.00.

Lime, Hydrated. For sweetening soil and whitewashing. 10 lbs. 25c., 50 lbs. 60c., ton \$17.00.

Milorganite. A natural organic plant food. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.

Muriate of Potash. Lb. 10c., 5 lbs. 50c., 10 lbs. 85c., 100 lbs. \$3.50.

Nitrate of Soda. Promotes leaf growth. Lb. 15c., 5 lbs. 50c., 10 lbs. 90c., 25 lbs. \$1.75.

Peat Moss (Horticultural). ½ pk. 15c., 1½ pks. 35c., bu. 60c., bale (16 bus.) \$4.25.

Sheep Manure (Pulverized). 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 50 lbs. \$1.75, 100 lbs. \$3.25, 500 lbs. \$17.00.

Sulphate of Ammonia. 5 lbs. 50c., 10 lbs. 90c., 100 lbs. \$4.50.

Sacco. A specially prepared plant food. Lb. 10c., 5 lbs. 40c., 10 lbs. 70c., 25 lbs. \$1.40, 50 lbs. \$2.40, 100 lbs. \$3.50.

Sulphate of Potash. 5 lbs. 50c., 10 lbs. 90c.

Stim-U-Plant Food Tablets. 30 tablets 25c., 100 tablets 75c., 500 tablets \$2.50.

Plantabbs. Contains Vitamin B-1. 30 tablets 25c., 75 tablets 50c., 200 tablets \$1.00.

Transplantone. Hormone stimulant for rooted plants. Oz. 50c., 3 ozs. \$1.00, lb. \$4.00.

Vigoro Victory Garden Fertilizer. For food production only. This is the only Vigoro that can be sold for home Victory Gardens. 5 lbs. 50c., 10 lbs. 80c., 25 lbs. \$1.45, 50 lbs. \$2.35, 100 lbs. \$3.70.

Vigoro—Type C. For commercial growers, commercial greenhouses and farmers only. 5 lbs. 45c., 10 lbs. 85c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

Here's Why

NOD-O-GEN PAYS!

Seeds of legumes (see list below) inoculated with **Nod-O-Gen**:

1. Produce bigger crops.
2. Build up the soil.
3. Make richer feed.
4. Take nitrogen—the most expensive fertilizer—from the air.
5. Improve crop quality.
6. Pay biggest returns on money spent.

Nod-O-Gen, the pre-tested inoculator, costs only a few cents an acre.

Prices:

For Medium Red Clover, Alsike, White Dutch Clover, Alfalfa, Sweet Clover. Bu. 50c., 2½ bu. \$1.00.

For Soy Beans, Cow Peas, Peanuts, Lima Beans. 2 bu. 30c., 5 bu. 55c., 25 bu. \$2.50.

For Field Beans, Wax, String, Navy, Snap, Kidney and Scarlet Runner Beans. Bu. 55c.

For Vetches and Peas. ½ bu. 25c., bu. 35c., 5 bu. \$1.50.

Combination for Garden Peas and Beans, Lima Beans, Sweet Peas and Lupine. 5 lbs. 10c.

INSECTICIDES and FUNGICIDES

PRICES SUBJECT TO MARKET CHANGES

PLEASE NOTE.—Price and Items listed herein are offered subject to Government Regulations, Priorities and our ability to procure stock. In ordering state second choice.

Acme Scientific Rose Spray. No. 3 95c.
No. 6 \$1.50, No. 24 \$4.00, No. 48 \$6.00,
No. 96 \$9.75.

Antrol. A syrup for control of ants. Filled
feeders 10c., 4-oz. syrup 20c., pt. 49c.

Antrol Ant Traps.\$0.10

Antrol Ready Filled Sets, 4 to pkg.... .39

Antrol Ready Filled Feeders...... .10

Antrol Refills. 2 oz..... .10
4 oz..... .20

Arasan. Soil, seed and bulb disinfectant.
A new product by DuPont. Oz. pkt. 16c.,
8-oz. can 80c.

Arsenate of Lead (Powdered). Standard
spray for leaf eating insects. Lb. 30c.,
3-lb. bag 57c., 4-lb. bag 75c.

Arsenate of Calcium. Lb. 25c., 4 lbs. 45c.

B-B Bean Beetle Dust. For control of Bean
beetles. 5 lbs. 90c., 25 lbs. \$3.75, 100 lbs.
\$16.00.

Bed Bug and Roach Killers:

Feno. For bed bugs. Pt. 35c., qt. 60c.

Dead Shot. ½ pt. 14c., pt. 23c., qt. 45c.

Traeger's Roach Powder. 4-oz. can 35c.,
5-lb. can \$7.50.

Black Leaf 40 (Standard Nicotine Spray).
Oz. 36c., 5 ozs. \$1.05, lb. \$2.42, 5 lbs. \$6.70,
10 lbs. \$11.65, 50-lb. drum \$46.80.

Blue Stone (Copper Sulphate). Crystals.
Lb. 15c., 10 lbs. \$1.00, 100 lbs. \$7.00.

Bordeaux Mixture (Powder). For control
of blights. Lb. 30c., 4-lb. bag 75c.

Bug and Blight Dust (20-20-60). 5 lbs.
60c., 25 lbs. \$1.75, 100 lbs. \$6.00.

Calcium Chlorate. Kills weeds including
Poison Ivy. Lb. 17c., 100 lbs. \$15.00.

Carbon Disulphide. For control of grain
weevils, woodchucks, mice, etc. Lb. 60c.,
5 lbs. \$2.00.

Ceresan (New Improved). A low cost grain
disinfectant. 4 ozs. 30c., lb. 80c., 4 lbs.
\$2.70, 5 lbs. \$3.40.

Copper Solution, Ammoniated. A con-
centrated fungicide. ½ pt. 50c., pt. 85c.,
qt. \$1.50, gal. \$5.00.

Cuprocide, Yellow. A concentrated fungi-
cide. Better than Bordeaux. 3-lb. bag \$1.26.

Cuprocide. Protects seeds from damping-off
in the ground, prevents seedlings from
damping-off above the ground. 4 ozs. 35c.,
lb. 90c., 5 lbs. \$4.00.

Cyanogas (Calcium Cyanide) G. A powerful
fumigant for mills, etc. A dust for vermin
control. ½ lb. 45c., lb. 75c., 5 lbs. \$3.00.

Derrisol. Contact spray for aphids and other
soft bodied insects. Oz. 35c., ½ lb. \$1.35,
lb. \$2.50.

Formaldehyde. Pt. 70c., qt. \$1.35, gal.
\$4.50.

Formacide. Controls damping-off. ½ lb.
50c., lb. 85c., 5 lbs. \$2.50.

Fruitone. A hormone spray for stopping
preharvest drop. 2 ozs. \$1.00, 12 ozs. \$5.00.

Fumetobac (For burning). A high nicotine
contact tobacco dust. 100 lbs. \$14.50.

Fungtrogen. A highly concentrated fungi-
cide. Controls black spot. ½ pt. 75c.,
pt. \$1.25.

Garden Guard. A combined insecticide and
fungicide. Lb. carton 35c.

Grafting Wax. ¼ lb. 30c., ½ lb. 45c., lb. 75c.

Instant Cleaner for Household Use.
Lb. 25c., 5 lbs. \$1.00.

Kryocide (Straight) is the unmixed, finely
pulverized **Natural Cryolite** to be used in
a water spray, in mixed dust or as bait in
vegetable gardens and on certain shrubs.
Highly effective in controlling many chew-
ing insects. Easy to apply. Safe. Proved
by years of use by big commercial growers.
Lb. 35c.

Kryocide D50. With sulphur. Lb. 50c.

Lethane Spreader. Gal. \$1.80.

Lime Sulphur Solution (Liquid). Qt. 55c.,
gal. \$1.00, 55-gal. drum \$15.00.

Lime Sulphur (Dry Powder Form). Lb.
35c., 5-lb. bag \$1.50.

Liquid Slug Shot. A concentrated spray of
Rotenone and Pyrethrum. Oz. 35c.,
6 ozs. \$1.00, pt. \$2.60, qt. \$4.50.

Lucky Strike Garden Spray. A Pyrethrum
Rotenone Spray. Oz. 35c., ¼ pt. 85c.,
½ pt. \$1.40.

Lucky Strike Rotenone Dust.
1 lb. carton, ½ % Rotenone, 25 % Sul-
phur\$0.45
4 lb. bag, ½ % Rotenone, 25 % Sulphur. 1.50

**Naphthalene Crystals for Moths and
Treating Gladiolus Bulbs for Thrips.**
Lb. 20c., 5 lbs. 75c.

New Evergreen Spray with Rotenone.
Deadly to all insects. Oz. 35c., 6 ozs. \$1.00.

New Lethane 440. Highly concentrated,
effective insecticide. Oz. 35c., qt. \$2.00,
gal. \$5.50.

Nico-Fume (Liquid). 8 lbs. \$11.10, 40-lb.
drum \$45.75.

Nico-Fume Pressure Fumigator. ½ lb.
Pressure Fumigator 45c., lb. 75c., 12 1-lb.
\$7.35.

Paradichlorobenzene. For Peach tree
borers and moths. Lb. 50c., 5 lbs. \$1.75,
50 lbs. \$11.00.

Paris Green. ¼ lb. 20c., ½ lb. 30c., lb. 55c.

Pomo-Green with Nicotine. The leaf-green
Dust or Spray. Lb. 80c., 5 lbs. \$3.30.

Pyrox (Nicotine). Kills both chewing and
sucking insects. 20 ozs. 58c., 5 lbs. \$2.00,
10 lbs. \$3.00.



Red Arrow Garden Spray. Kills many
sucking and chewing insects. Oz. 35c.,
¼ pt. \$1.00, gal. \$10.70.

Red "A" Soap. A neutral liquid potash co-
conut soil soap. Qt. \$1.00, gal. \$2.60,
5 gals. \$12.75.

Red River Potato Mix. One application for
both bugs and blight. Lb. 31c., 4 lbs. 85c.

Rotecide. A standard Rotenone spray.
Kills by contact and through stomach.
Oz. 35c., 8 ozs. \$1.25.

Semesan (Du Bay). A mercuric seed disin-
fectant. 1/3 oz. 10c., 2 ozs. 40c., lb. \$2.50,
5 lbs. \$11.40.

Semesan Bel (Du Bay). For treating seed
potatoes before planting. 2 ozs. 30c., lb.
\$1.65, 5 lbs. \$7.15.

Semesan Jr. (Du Bay). For treating field
and Sweet Corn. ½ oz. 15c., 12 ozs. 56c.,
lb. 75c., 5 lbs. \$3.00.

Scalecide. A dormant oil spray for scale
insects. Qt. 75c., gal. \$1.75, 5 gals. \$6.35.

Selocide. A poisonous control spray for
Red Spider only. Gal. \$3.50.

Slug Shot Dust. Old Standard remedy for
control of many insects. Lb. 30c., 5 lbs.
\$1.20, 25 lbs. \$5.50.

Snarol. For control of cut worms, snails,
etc. Lb. 25c., 2½ lbs. 50c.

SULFOCIDE

A Better Summer Spray

Sulfocide. A better Summer spray for trees
and shrubs. Pt. 60c., qt. \$1.00, gal. \$2.50.

Sulphur. Commercial Flour Sulphur,
99.5% pure. Lb. 10c., 10 lbs. 70c., 100 lbs.
\$4.50.

Sulphur, Wettable. An improved dusting
sulphur and liquid spray. 2-lb. carton 30c.

Tartar Emetic. A treatment for control of
thrips on Gladiolus. Oz. 25c., lb. \$1.50.

Terro Ant Killer. Quick, sure, simple. Very
effective. 25c. and 50c. bottles.

Tobacco Dust. Repellent for most insects.
Lb. 10c., 5 lbs. 35c., 100 lbs. \$4.00.

Tobacco Mulching. A high grade ground
tobacco stem. 100 lbs. \$3.50.

To-Na-Cide. Used as a soil treatment for
thrips and worms. 5 lbs. \$1.25, 25 lbs.
\$4.00, 100 lbs. \$13.00.

Tree Tanglefoot. A paste preparation for
banding trees. 6 ozs. 45c., lb. 80c., 5 lbs.
\$3.75, 10 lbs. \$7.00.

Tree Wound Paint. Prevents decay after
pruning. ½ pt. 50c., pt. 90c., qt. \$1.75,
gal. \$4.50.



Tri-Ogen. Triple acting spray for Rose and
other flowers. \$1.50, \$4.00, \$6.00.

Weed Killer (DuPont's). DuPont Weed
Killer is based on a new chemical, Ammo-
nium Sulfamate, for the eradication of
many important weed pests, such as poison
ivy, ragweed, chokecherry, Canada thistle,
hoary cress and many others. Lb. 40c.,
5 lbs. 35c. per lb., 10 lbs. 30c. per lb.,
25 lbs. 26c. per lb.

Weed Killer (Hammond's). Destroys all
weeds. Qt. 50c., gal. \$1.50, 5 gals. \$6.25.

Zotox. Kills Crab Grass. 8 ozs. \$1.00, 16 ozs.
\$1.50, 32 ozs. \$2.50.

EQUIPMENT and REMEDIES for POULTRY and CATTLE

EQUIPMENT AND SUPPLIES. Supplies uncertain and subject to change

Sturde-Staples Egg Shipping Crates. 30 dozen size, \$1.00.

Egg Case Fillers. 100, \$2.50.

Egg Case Flats. 100, \$2.00.

Egg Scales. \$1.75.

Glass Drinking Fountains. Gal. \$1.25, 2½ gals. \$1.75.

F 1—Cardboard Feeder. 24 in., 60c.

F 2—Cardboard Feeder. 30 in., 70c.

F 3—Cardboard Feeder. 48 in., 90c.

Metal Egg Crates for Shipping. 2-doz. size, \$1.50; 3-doz. size, \$1.75; 4-doz. size, \$2.00; 6-doz. size, \$2.50.

PRATT'S POULTRY REMEDIES

Pratt's Poultry Regulator. Pkgs. 50c., 12½-lb. pkg. \$1.75, 25-lb. pail \$3.15, 100-lb. bag, \$10.65.

Pratt's N-K Capsules (Split Action). Adults: 50 capsules 85c., 100 capsules \$1.50, 500 capsules \$5.50.

Chick and Pullet: 50 capsules 55c., 100 capsules \$1.00, 500 capsules \$3.75, *postpaid*.

Pratt's Disinfectant. Qt. 60c.

Pratt's Lice Killer. In sifter cans, 30c. and 60c.

Pratt's Chick Tablets. Pkgs. 30c. and 60c.

Pratt's R-P Tablets. Pkgs. 30c. and 60c.

Pratt's Worm Powder. Pkg. 75c.,

Pratt's Zene-A-Trol Worm Powder (Phe-nothiazine). ½-lb. pkg. \$1.00.

Pratt's Animal Regulator. Pkg. 50c.,

Pratt's Roost Paint. ½ pt. \$1.00, pt. \$1.75, qt. \$2.50, gal. \$7.50.

Pratt's C-Ka-Gene. 50-chick size 75c., 100-chick size \$1.25, 500-chick size \$5.00.

Pratt's Pic-No-Mor. 5 ozs. 60c.

DR. HESS and CLARK REMEDIES

Panamint (Formerly (Pan-A-nea). 1½ lb. pkg. 30c., 3-lb. pkg. 55c., 7-lb. pkg. \$1.10, 15-lb. pkg. \$2.10.

Instant Lice Powder. Lb. pkg. 30c., 2½-lb. pkg. 65c.

Dip and Disinfectant. Qt. can 60c., gal. can \$1.75.

Greyawn Louse Powder. 12 ozs. 65c., 22 ozs. \$1.00.

Walko Tablets. 50c. and \$1.00 sizes.

Avenarius Carbolineum. Gal. \$1.50, 5-gal. cans, \$1.40 per gal.

Crushed Oyster Shells. 5 lbs. 10c., 100 lbs. \$1.30.

"Black Leaf" Worm Pellets. 100 pellets 85c., 500 pellets \$3.25.

"Black Leaf" Worm Powder. 4 ozs. (100 birds) 75c., 1½ lbs. (600 birds) \$3.00.

Nest Eggs. Made of glass. Each 5c., doz. 50c., *postpaid* 60c.

Garget Remedy. 60c., *postpaid* 70c.

Barker's Medicinal Stock Powder. 33c., 66c., \$1.10 size pkgs.; 12-lb. pail \$2.25, 25-lb. pail \$4.25.

Anti Pick. 3 ozs. 30c., 8 ozs. 60c., 15 ozs. \$1.00, 20 ozs. \$1.50.

Tattoo Ink (Non-poisonous) 25c., *postpaid* 30c.

Avicol. 50c. and \$1.00.

Bag Balm. 60c.

B-K Bacilli-Kil. 10-oz. bottle 50c., qt.-bottle 90c., gal. bottle \$2.00.

Brooder Thermometers. 45c. to \$1.25.

Vita Lite for Poultry Houses. 57c. yd.

Sol-O-Lite For Poultry Houses. 40c. yd.

Egg Baskets. Wire. \$1.25.

Fount Lamps. \$1.50.

Poultry Crates. \$2.00.

Roof Saddle—Adjustable. \$1.85.

Toxite for Litter Spray. Gal. \$1.50.

Wicks. 5c. each.

Leg Bands (Spiralet). 12 for 15c., 50 for 50c., 100 for 90c., 1000 \$5.00.

Wafer Thermostats. 3 in. 35c., 4 in. 40c., 5 in. 50c.

Helmets. Prevent pickout and picking. 50 \$1.50, 100 \$2.50, 1000 \$20.00.

LEE'S POULTRY REMEDIES

Germozone. 4 ozs. 40c., 12-oz. bottle 75c., 32 ozs. \$1.50, ½ gal. \$2.50, gal. \$4.50.

Lee Mulsion. 12-oz. bottle \$1.00, 32 ozs. \$2.00, ½ gal. \$3.50, gal. \$6.50.

Vapo-Spray. Qt. can 75c., ½ gal. \$1.25, gal. \$2.00.

Lice Killer. Qt. 60c., ½ gal. 90c., gal. \$1.50.

Tonax. 12-oz. can 30c., 2-lb. can 75c.

Gizzard Capsules.

Adult Size—50 capsules, pkg. \$0.75

100 capsules, pkg. 1.25

Chick Size—50 capsules, pkg. .40

100 capsules, pkg. .75

Pullet Size—50 capsules, pkg. .50

100 capsules, pkg. 1.00

B-K Powder. Small size 75c., large size \$1.50

Carbola. 5 lbs. (2½ gals.) 60c., 10 lbs. (5 gals.) 98c., 50 lbs. \$3.50.

Don Sung Tablets. Pkgs. 50c. and \$1.00.

Dr. Hess Hog Special. 1½-lb. pkg. 30c., 3-lb. pkg. 55c., 7-lb. pkg. \$1.10.

Kow-Kare. Small size 65c., large size \$1.25.

Toxite. Gal. \$1.50, *postpaid* \$1.70; 5-gal. can \$6.50.

"Black Leaf 40." Oz. 36c., 5 ozs. \$1.05, lb. \$2.42, 2 lbs. \$3.57, 5 lbs. \$6.70, 10 lbs. \$11.60, 50-lb. drum \$46.80.

Medicated Salt Bricks. Average weight, 2¾ lbs. 25c.

SPECIAL BREEDING BABY CHICKS

White Leghorns. 100 \$100

New Hampshire Reds. 100 \$16.00

Rock Red Cross. 15.00

50 at the 100 rate, 1c. less per 1000

Mammoth White Pekin Ducklings.

Each 30c., 100 \$25.00.

BABY CHICKS

Blood Tested for Pullorum Disease

Prices Subject to Change

100 25

Leghorns. White, brown, buff. \$13.50 \$3.65

Rocks. Barred, white, buff. 14.00 3.75

R. I. Reds. 14.00 3.75

N. H. Reds. 14.00 3.75

Wyandottes. White. 14.00 3.75

"AA" Minorcas. 14.00 3.75

"AA" Buff Orpingtons. 14.00 3.75

"AA" Silver Wyandottes. 18.00 4.75

"AA" Jersey Giants. 20.00 5.25

"AA" Light Brahmas. 20.00 5.25

"AA" Mottled Anconas. 13.50 3.65

NOTICE—Items appearing in this column carried in stock in the Williamsport store only.

CHAAPEL'S SEED STORE

ROOT BEE SUPPLIES

One 10 Fr. Standard Hive K.D.

With frames, plastic covers. \$4.15

Five 10 Fr. Standard Hives K.D.

With frames, plastic cover. 18.25

One 10 Fr. Hive Body K.D. Without

frames. 1.05

Five 10 Fr. Hive Body K.D. Without

frames. 4.40

10 Standard Frames. Full depth. .85

100 Standard Frames. Full depth. 6.15

100 Beeway Sections. 4¼x4¼x1½. 1.45

500 Beeway Sections. 4¼x4¼x1½. 6.60

10 Sheets 3-ply Foundation. Size

8x16¾ in. 1.40

50 Sheets 3-ply Foundation. Size

8x16¾ in. 6.75

5 lbs. Thin Super Foundation. 4.95

1 lb. Thin Super Foundation. 1.05

1 Standard Smoker. 1.05

1 Indestructible Bee Veil. .85

"Starting Right with Bees" (Book,

98 pages, 184 illustrations). 50

Write for Free 64-Page Catalog

on Bee Supplies

DAIRY SUPPLIES

Milk Bottles. Doz. Gross

½ pt. \$0.55 \$4.95

Pt. .70 5.90

Qt. .80 7.70

Milk Bottle Caps. Per tube of 500. 40

Swiss Dairy Pails. 14-qt. 1.25

Seamless Dairy Pails. 14-qt. 2.75

Bottle Brush. Hand. 10 in. .75

Bottle Brush. Machine, short handle. .75

Milk Bottle Cases.

Quart standard (holds 12). 2.25

Pint standard (holds 20). 2.50

½ Pint standard (holds 20). 2.75

Milk Strainers. 12 qt. 1.75

Setter Cream Cans with Gauge and

Faucet. 2.75

Cotton Strainer Disc. 100 6 in. .70

Milk Can Brush. .65

Rubber Apron, Extra Heavy. 3.00

Milk Cans or Kettles.

P2304—4-qt. 1.35

P2306—6-qt. 1.60

P2308—8-qt. 1.75

P2310—10-qt. 2.25

P2312—12-qt. 2.45

P2316—16-qt. 2.75

Milk Cans (V C Pattern). 20-qt. 4.50

30 qt. 5.00

40-qt. 5.25

Bottle Carriers. 6-bottle size. 2.25

8-bottle size. 2.50

Wyandotte Cleaner and Cleanser.

5-lb. bag *postpaid* 55c., keg (80 lbs.). 5.20

Wyandotte Alkali Special Five-Star.

100-lb. keg \$6.75, 375-lb. bbl. 22.00

S-H Sterilizer and Dedorant. Qt.

90c., gal. 2.00

Teat Tubes. German silver. .35

Wood, Brass-pointed Measuring

Stick. Each. .90

Milk Stirrers. Each. .75

BARN EQUIPMENT

Starline.

Unit System Stalls, No. 13. \$9.80

Stanchions, Wood-lined, No. 1211W. 4.05

Stanchions, Steel, No. 1211. 3.90

Stall Partitions. For cement floor and

wood upright, No. 618. 3.50

Water Bowls, No. 235. 4.10

No. 240. 4.20

Milk Stools. Galvanized finish. 1.35

DOG and CAT FOOD REMEDIES and SUPPLIES



SPRATT'S DOG REMEDIES

Spratt's Dip Disinfectant.	12 ozs. 60c.
Spratt's Diuretic Tablets.	40 tablets 60c.
Spratt's Ear Canker Ointment.	2 ozs. 75c.
Spratt's Expectorant Tablets.	40 tablets 60c.
Spratt's Eye Lotion Tablets.	10 tablets 60c.
Spratt's Hair Salve.	2½ ozs. 60c.
Spratt's Laxative Tablets.	50 tablets 60c.
Spratt's Liniment.	3 ozs. 60c.
Spratt's Mange Liquid.	12 ozs. 75c.
Spratt's Muscular Aches Tablets.	40 tablets 60c.
Spratt's Nerve Sedative Tablets.	40 tablets 60c.
Spratt's Ointment for Sarcoptic Mange and Irritation, Scratching or Eczema due to Sarcoptic Mange mites.	2 ozs. 60c.
Spratt's Purgative Tablets.	40 tablets 60c.
Spratt's Special Tablets for Dogs.	75 tablets \$1.00.
Spratt's Special Tablets for Toy Dogs and Puppies.	50 tablets \$1.00.
Spratt's Stomach Sedative Tablets.	40 tablets 60c.
Spratt's Sulfur Tablets.	60 tablets 60c.
Spratt's Tapeworm Tablets.	12 tablets 60c.
Spratt's Tonic and Condition Tablets for Dogs.	60 tablets 60c.
Spratt's Tonic and Condition Tablets for Toy Dogs and Puppies.	75 tablets 60c.
Spratt's Wheezing Tablets.	40 tablets 60c.
Spratt's Worm Capsules for Dogs.	20 tablets 60c.
Spratt's Worm Capsules for Puppies and Toy Dogs.	25 tablets 60c.
Chambers Castrique.	2 ozs. 75c., 5 ozs. \$1.50.
Spratt's Worm Capsules for Dogs.	3 capsules 15c.
Spratt's Worm Capsules for Puppies and Toy Dogs.	4 capsules 15c.
Spratt's Tonic and Condition Tablets.	6 tablets 15c.
Spratt's Tablets for Constipation.	6 tablets 15c.

WM. COOPER & NEPHEWS PRODUCTS

Pulvex Flea Powder.	\$0.50
Pulvex Dry Cleaner.	.50
Pulvex Soap.	.25
Pulvex Worm Capsules.	.50
Cooper's Pine Oil Disinfectant.	.50
Pulvex Spongeaway.	.25c. and 50c.

GLOVER'S IMPERIAL MEDICINES

FOR INTERNAL USE

Round Worm Vermifuge.	\$0.60
Round Worm Capsules.	.50
Tape Worm Capsules.	.60
Compound Tablets.	.60
Iron Tonic.	.60
Digestive Pills.	.60
Laxative Pills.	.60
Diarrhea Mixture.	.60
Compound Sulphur Tablets.	.60
Nerve Sedative.	.60
Glovers Imperial Worm Capsules.	.25

FOR EXTERNAL USE

Mange Medicine Sarcoptic.	\$0.40 and \$0.75
Kennel and Flea Soap.	.25
Medicated Soap.	.30
Creosol Disinfectant.	.50
Flea and Insect Powder.	.50
Liniment.	.60

DELCREO DOG REMEDIES

Delcreo.	4 ozs. \$1.50
Tonic and Conditioner.	2 ozs. .75
Soluble Sulphur Compound.	2 ozs. .60
Soluble Sulphur Compound, Bath.	4 ozs. 1.00

SERGEANT'S DOG MEDICINES

Sure Shot Capsules.	\$0.60
Puppy Capsules.	.60
Sure Shot Liquid.	.60
Skip-Flea Soap.	.25
Tape Worm Medicine.	.60
Sure Shot Flea Powder.	.35

DR. A. C. DANIELS' REMEDIES

For Dogs, Puppies, Cats and Kittens	
Acobel Wafers for Colds.	\$0.50
Astringent Diarrhea Pills.	.65
Catnip Leaves and Blossoms.	.15
Danilax.	A liquid tasteless laxative. 35c. and .65
Danivom.	Anti-vomit tablets. .50
Dermite.	For Sarcoptic Mange. 1.00
Dervide Tablets.	Nervide. Fits. .50
Effer Wash.	For canker, sores, ears. .35
Flea Powder.	For fleas and lice. .25
Germi Powder.	For sores, cuts. .35
H.B.O. Liquid.	For hair balls in cats. .65
Katonic.	A great tonic for cats. .25
Nasal Balm.	Head colds, catarrh. .35
Puppy Vermifuge Capsules.	.65
Sulphur Tablets.	For cooling blood. .50
V. M. Capsules.	Full of vitamins. .50
Worm Drop Capsules.	.65
Worm Drops Liquid.	.50

Spohn's Compound.	\$0.60 and \$1.10
Spratt's Cat Worm Capsules.	.15
Spratt's Dry Cleaning Powder.	.25
Bee Brand Shampoo Lathers.	.35
Super Cedar Kennel Bedding.	5 lbs. .50
Hilo Dip.	.25 and .50
Hilo Ointment.	.25 and .50
Fleischmann's Yeast.	\$0.25, \$0.50, .85
Marvel Dust Dog Repellent.	.50
8 in 1 Shampoo.	.50
8 in 1 Flea Powder.	.25
Rex Wheat Germ Oil.	1.00
Spratt's Cat Food.	Per carton \$0.15, .30
Catnip Mice.	.10
Catnip Leaves.	.15

DOG FOOD

Ken-L-Biskit, Kib-L-Biskit, Pup-E-Crumbles.	Lb. 15c., 5 lbs. 70c., 10 lbs. \$1.35, 50 lbs. \$6.25.
Spratt's Spix.	Lb. 15c., 5 lbs. 70c., 10 lbs. \$1.35, 50 lbs. \$6.25.
Spratt's Cod Liver Oil Ovals.	Lb. 15c., 5 lbs. 70c., 10 lbs. \$1.35, 50 lbs. \$6.25.
Spratt's Charcoal Ovals.	Lb. 15c., 5 lbs. 70c., 10 lbs. \$1.35, 50 lbs. \$6.25.
Spratt's Terrier Meal.	Lb. 15c., 5 lbs. 70c., 10 lbs. \$1.35, 50 lbs. \$6.25.
Spratt's Fibo.	Lb. 15c., 5 lbs. 75c., 10 lbs. \$1.45, 50 lbs. \$6.50.
Gaines Meat & Milk Meal.	5 lbs. 50c., 10 lbs. 95c., 25 lbs. \$1.90, 50 lbs. \$3.60.
Gaines Kruncheons (Pelleted).	5 lbs. 60c., 10 lbs. \$1.15, 25 lbs. \$2.20, 50 lbs. \$4.10.
Pard Dog Food Hydrated.	Box 15c.

DOG BLANKETS

No. 2466—Size 14, 16, 20.	\$1.50
No. 2474—Size 12, 14, 20.	1.00
No. 2476—Size 16, 18.	2.50
No. 2473—Size 12, 18.	1.50

DOG SWEATERS (Size 10 to 20)

No. 2480—X with zipper.	\$1.25
No. 2485—X with zipper.	1.50
No. 2487—X with zipper.	1.75

DOG COLLARS

R 38 Round—Size 17, 19.	\$0.65
199 Round—Size 17, 19.	1.50
P 410 Flat—Size 17, 23.	1.00

DOG HARNESS

B 212—Size 18, 22.	\$0.50
C 238—Size 12, 16 studded.	.60
V 138—Size 12, 16 plain.	.25
HS 720—Size 16, 18.	.55
C 412—Size 18, 22.	1.50
772—Size 22, 28.	1.50
5234—Size 24, 26.	1.40
5318—Size 28, 32.	1.75

WICKER DOG BEDS

Size 18 in.	\$3.30
Size 20 in.	3.70
Size 24 in.	5.00
Size 26 in.	6.50
Size 28 in.	7.50

GARDEN and FARM TOOLS and SUPPLIES

Lawn Rake, Bamboo. 18 in. 79c., 24 in. 99c., 30 in. \$1.19, 36 in. \$1.39.

Lawn Rake. Multiplex Spring Steel. Adjustable. 75c.

Lawn Rake, Parker Brand. 75c.

Lawn Rake. Union steel. 18 in. \$1.10.

Dibbles. Steel point. \$1.00.

Cane Stakes. 3 ft. Doz. 20c., 100 \$1.00, 6 ft., doz. \$1.00.

Tomato Stakes. 1 in. sq., 3 ft. Each 5c.

Tomato Stakes. 1 in. sq., 4 ft. Each 6c.

Tomato Stakes. 1 in. sq., 6 ft. Each 7c.

Raffia. Green \$1.00, plain 85c. per lb.

Hotkaps.

1,000 or more—Per 1000.....\$11.00

5,000 or more—Per 1000..... 10.75

Steel Tamper..... .25

Hotkap Home Garden Package.

25 Hotkaps and Cardboard Setter... .50

100 Package Hotkaps..... 1.95

Special 250 Package complete..... 3.50

1000 Hotkaps.....11.00

Japanese Beetle Traps

Japanese Beetle Trap. 6 ft. stakes

Hoes. 4 in. blade

Hoes. 5 in. blade

Hoes. 6 in. blade

Spading Forks

Spading Forks (D-Handle)

Rakes. 14 in.

Rakes. 16 in.

Norcross 3-Prong Cultivator

Norcross 5-Prong Cultivator

Shovels, Razor Back

Shovels, Blue Streak

Shovels, Peerless

Leaf Rakes, Steel

Leaf Rake. Adjustable

Manure and Hay Forks. 3, 4, 5 and 6 tine

Manure Hook

Barley Forks

Shovel, Rake and Hoe Handles

D Fork and Shovel Handles

Hedge Trimmers

Tree Trimmers

Apple Picker Less Handle

Snip It Grass Shear

No. 700 Wiss Grass Shear

No. FH 2 Wiss Flower Shears

Wiss Shock Proof Hedge Shears

No. 701 Wiss Grass Clipper with New "Grip Guard"

No. 908 Wiss Hy Power Pruner

No. 230B Wiss Pruning Shears

No. 908B Wiss Pruning Shears

No. 309B Wiss Pruning Shears

No. 58 Wiss Pruning Shears

No. 68 Wiss Pruning Shears

No. 59 Wiss Pruning Shears

No. 607G Wiss Pruning Shears

Benard Flower Picker

Seymore Smith Pruning Shear

Bushnell Short Handle 3-Prong Cultivator

Twist-Ems

No. 420 Pruning Shears

No. 1055 Grass Shears

SPRAYERS

SMITH SPRAYERS AND DUSTERS

No. 3 Galvanized.....\$0.60

No. 10G Galvanized, Continuous..... 1.00

No. 22 G. O. Banner Galvanized.

4 gal. Each 7.20

No. 24 G. O. Lightning Galvanized.

4 gal. Each 5.70

No. 36D Dustmaster Dusters Each 1.30

BROWN SPRAYERS AND DUSTERS

No. 4D—4-gal. Sprayer.....\$6.95

High Power Barrel Sprayer.....12.50

No. 49 Wheelbarrow Sprayer. Com-

plete with Pump Bucket, Wheel

and Frame.....22.60

No. 57 Wheelbarrow Sprayer, com-

plete.....35.45

No. 14 Single Action Sprayer..... .45

No. 26Bg Continuous Sprayer..... 1.20

No. 26F Continuous Sprayer..... 1.45

Pint Tin Sprayer..... .35

Crystal Duster..... 1.40

G & O 4-Way Japanese Beetle Traps. \$1.00.

Snugfit Respirator. For dusty work. \$1.00.

Attach to Hose Sprinklers. 3 in. face. 95c.

No. 5891 Hotbed Soil Thermometers.

\$3.50.

No. 300 3-Tine Short Handle Spad-

ing Fork..... .50

No. 245 Garden Trowel..... .25

No. 216 Flower Trowel..... .25

No. 100 Garden Beauty Set (3)..... .90

Woolverine Wheel Cultivator..... 3.95

Baroboo Wheel Cultivator..... 5.50

No. 17 Planet Jr. Single Wheel Cul-

tivator..... 8.95

No. 4 Planet Jr. Seeder.....21.00

Vigoro, Lime and Fertilizer

Distributor—Model B..... { Prices on

Standard..... } Request

Special..... }

Cyclone Seeder..... 2.50

Horn Seeder..... .95

Hose Guns. For attaching to garden

hose..... 3.50

Salem Fertilizer Spreader. 16 in. 3.75

20 in. 7.50

30 in.14.96

Watering Cans, Philadelphia. Round

6 qt. 4.80

8 qt. 5.00

12 qt. 5.95

BERRY BASKETS

Arrow Brand. Quart size. 500 for.... 7.25

Anchor Brand. Pint size. 500 for.... 7.00

LABELS

Tree Labels. 3½ in. painted, 100 1000

copper wired.....\$0.40 \$2.50

Garden or Pot Labels. Wood.

painted.

Width

4x½ in.30 2.25

5x½ in.40 2.50

6x½ in.45 2.75

8x½ in.75 6.00

10x½ in.85 7.00

12x1½ in. 1.35 10.50

Morton's Smoked Salt. 10-lb. can \$1.10.

Tenderquick. 2½-lb. 67c., 10 lbs. \$2.20.

Sausage Seasoning. 10-oz. can 30c.

Meat Guns. \$1.65.

Meat Thermometer. \$1.10.

PEACH AND TOMATO BASKETS

Peach and Tomato Baskets. 16-qt. size,

15c. each, \$14.50 per 100.

High Hat Peach Baskets. 4-qt. 9c. each,

\$3.00 per 100.

High Hat Peach Baskets. 8-qt. 10c. each,

\$10.00 per 100.

Bushel Baskets. Round bottom. 25c. each,

\$20.00 per 100.

Bushel Basket Tubs. 25c. each, \$20.00 per

100 (Covers extra).

Tills. 2-qt. Pansy Baskets. 6c. each, \$5.50

for 100.

Tills. 4-qt. Pansy Baskets. 8c. each, \$7.50

for 100.

NEPONSET PAPER POTS

Size	Green for Growing		Red for Shipping	
	100	1000	100	1000
2 in.	\$0.80	\$7.00	\$0.50	\$3.80
2½ in. ....	.85	7.25	.55	3.90
2½ in. ....	.90	7.50	.60	4.10
3 in. ....	.95	8.75	.65	5.00
3½ in.	1.20	11.00	.75	6.75
4 in. (packed 500 to case).....	1.35	12.60	1.00	8.40

EARTHEN FLOWER POTS Standards

Size	Pots		Saucers	
	Each	Doz.	Each	Doz.
3 in.	\$0.03	\$0.25	\$0.03	\$0.25
4 in. ....	.04	.40	.03	.30
5 in. ....	.06	.65	.04	.40
6 in. ....	.10	1.00	.05	.60
7 in. ....	.15	1.65	.07	.75
8 in. ....	.20	2.35	.10	1.00
9 in. ....	.35	3.75	.15	1.50
10 in. ....	.50	5.00	.20	1.80
12 in.	1.00	10.00	.25	2.50

BUTTER AND SAUSAGE CROCKS

¼ gal. low....	\$0.14	6 gal. high....	\$1.35
½ gal. low....	.20	8 gal. high....	2.04
1 gal. low....	.25	10 gal. high....	2.55
1 gal. high....	.25	12 gal. high....	3.06
2 gal. high....	.45	15 gal. high....	3.93
3 gal. high....	.68	20 gal. high....	5.10
4 gal. high....	.90	25 gal. high....	6.75
5 gal. high....	1.13	30 gal. high....	8.10

Pencil Weatherproof. 15c. each.

Rubber Sprinkler. 6-oz. capacity. 75c.

Rubber Sprinkler. 8-oz. capacity. \$1.25.

SOIL TEST KIT

Lamotte Soil Test Kits.....\$2.00

Lamotte Soil Extra Filler..... 1.00

Sudbury Soil Test Kits..... 2.00

Glazing Points, Peerless. \$1.00 per 1000.

PLANT TUBS

Richmond Cedar.

No.	Top		Depth	Each
	Inches	Bottom Inches	Inches	
1R	12	9¾	10½	\$2.40
2R	13	10¾	12¾	3.00
3R	14½	12	14¾	3.75
3½R	16½	14½	15¾	4.75
4R	19½	17¼	16½	5.25
5R	22½	20¼	18½	6.75

FULLSONG PRODUCTS



We are endeavoring to supply to the domestic birds just what they would choose if they were set free.

These little feathered pets depend entirely upon the judgment of their owners for their supply of foods and other requirements for their health and comfort.

The Care and Feeding of Birds

The proper care and feeding of birds is simple, and if followed, you will have little difficulty in raising a choice singer. Beware of stale seed or seed having a musty odor. It will upset the entire intestinal tract and often throws your bird out of song for months, besides often causing baldness. Purchase your bird seed where you are sure to have it fresh. Use Fullsong Mixed Bird Seed, it is scientifically mixed to give the bird the variety of clean fresh seeds that is necessary to the health and happiness of canaries.

In order to digest his food properly, the canary should also have access to clean grit and gravel to grind his food, sweeten contents of the stomach, and supply necessary minerals.

Fresh, clean water is very essential to the well being of a canary. The bird should be given clean water in a clean water dish every day.

Many canaries are killed or caused to lose their song by over-feeding on tid-bits such as sweets or pastry, which are not good for seed-eating birds. While some people advocate the feeding of green stuff to canaries, we have found that more often than not this is injurious as usually the bird is allowed to have too much. Fullsong Mixed Bird Seed is a sufficient and well-balanced diet for canaries, without the use of these often injurious tid-bits.

As treats for canaries we advise some of the foods which we will describe later. These are made from different seeds which make up the canary's normal diet, but give him a little more variety than can be had in a mixed bird seed. Some of these have distinct medicinal properties and are used in treating various ailments to which canaries are subject.

Several times a week a canary should be allowed to bathe in a dish of clean water from which the chill has been removed and to which Antiseptic Wash has been added.

Never permit him to hang in the kitchen, as the steam from the cooking will cause him to take cold, and his song will stop indefinitely. Do not place the cage close to the cold, frosty window for he will become chilled and this checks his singing for a time. Hang it at one side of the window so that he does not come in direct contact with the glass. Your bird will stand considerable cold if there is no draught, but he cannot stand much heat or smoke; it quickly overcomes him.

NOTICE

Due to shortage on many ingredients used in bird foods we have been forced to omit some items for the duration.

Cages are out for the duration. We have been able to purchase a few wooden cages. Prices on request.

Fullsong Mixed Bird Seed. Both large and Junior size is scientifically blended to give the canary the best variety of seeds to insure his happiness and fullsong but at the same time it is not fattening. Only seeds of the finest quality obtainable are used and these are always strictly fresh and sweet. The seed consists chiefly of pure Canary and Rape Seed which is the best staple food for canaries. The balance of other seeds varies the diet and keeps the bird contented. Each package of Fullsong Mixed Bird Seed contains a sample package of Health Food which should be fed to the bird as a treat.

Fullsong Bird Gravel, Triple Action, is a snowy white soluble grit which not only aids in grinding the bird's food but also supplies minerals in a highly available form and sweetens the contents of the bird's stomach. 10c.

Fullsong Feather-pulling Remedy. Supplies the deficiencies in a bird's diet which cause this unpleasant practice. 25c.

Fullsong Antiseptic Wash. Is healing and soothing to any irritated parts of the body when added to the bath water. This is non-poisonous and no harm will come to the bird if he drinks it. It should be used for baldness and for preventing Red Mites.

Fullsong Bird Peppers. A great preventive of colds. It also produces much gloss and color to the plumage if fed continually.

Fullsong Love-bird Seed. Is a balanced healthful food for Love Birds. They should also be fed all the green food (except lettuce) that they will eat up at once, three or four times a week. Cattle bone is also necessary for Love Birds. As a tonic, use Regulator, 25c.

Fullsong Red Mite Liquid. Will kill red mites and other parasites which may irritate canaries. It should not be sprayed directly on the bird, but very lightly through the cage, the bird having been removed. 25c.

Fullsong Foot Ease. Is helpful in curing scaly legs and sore feet. Apply daily by massage. 25c.

Fullsong Parrot Food. Is a superior mixture for parrots and birds of this family. It is well balanced, containing a wide variety of the delicacies which parrots like and require. 25c.

Fullsong Moulting Food. Is a very nourishing food producing feathers and building up the vitality of the birds. The birds should be fed a tonic dish full of this food once or twice daily until moulting is over. 25c.

Fullsong Asthma Remedy. Quickly relieves suffering from asthma. This should be used for any bird that has difficulty in breathing and gasps or wheezes. 25c.

Fullsong Regulator. Is an excellent preventive of colds, diarrhoea and constipation. This should always be fed at the first sign of a cold or when the bird fluffs up and is inactive. 25c.

**BIRD FANCIERS AND BREEDERS
ARE THE BEST ADVERTISERS
OF FULLSONG PRODUCTS**

Fullsong Nestling Food. Will start the little birds through life in a proper manner. It contains carefully mixed fresh foods including egg, so the use of additional egg is not necessary but is left to the judgment of the fancier. The food should be moistened slightly with warm water so that it is not sloppy but soft and moist. A fresh supply should be available to the parent bird at all times. Never leave in the cage long enough to become sour. 25c.

Fullsong Cold Remedy. Is very effective and should be added to the drinking water when the bird first begins to fluff up and appear doxy. Treatment should be continued until the bird is active and appears normal. 25c.

Fullsong Oil Tonic. Checks feather-pulling, produces glossy plumage and gives necessary vitamins to the bird, as it is rich in Cod Liver Oil. It is fed by placing a few drops on the regular seed or Health Food. 25c.

Fullsong Color Food. For Norwich and pepper-fed canaries, may also be used for German and domestic birds if a deeper golden plumage is desired. This food, unlike some color foods is not harmful to the birds. The secret in successful color-feeding is to feed it in small amounts but often so that the assimilation of the color in the blood stream will be constant, bringing an even coloring to the feathers. 25c.

Fullsong Cattle Bone. Is used to help sharpen the bird's bill and to supply minerals the bird needs. It is hung on the inside of the cage. Oz. 20c.

Fullsong Bird Bitters. Is a liquid tonic. This preparation assists in purifying the blood stream and stimulates the appetite. It also relieves the throat which may sometimes be irritated by too constant singing. It is valuable in overcoming baldness. 25c.

Fullsong Health Food. Is a song restorer and general builder containing in carefully balanced proportions all of the elements necessary to a canary's health. Every bird should receive one tonic dish full of Health Food each day, as it contains Cod Liver Oil but is not fattening. 25c.

IMPORTANT

The Ideal Diet for All Canaries

One seed dish full of FULLSONG BIRD SEED, one tonic dish full of Fullsong Health Food, and fifteen drops of Fullsong Bird Bitters, in a water cup full of clean water each day. This diet, with Fullsong Gravel on the cage floor, comprises the daily care we give our own birds and we have a minimum amount of sickness with a maximum amount of song. When followed strictly, the above treatment is inexpensive and requires a minimum amount of time and labor.

BIRD BREEDERS SUPPLIES

For years we have specialized in the mixing of Bird Seed Formulas for breeders of Canaries and other cage birds. We have all the different seeds and meals that are used in special preparations and can make up any special formula you may be feeding. Suggest trying our FULLSONG MATING FOOD with WHEAT GERM OIL, supplying Vitamin E, the anti-sterility factor. We also have a complete line of Breeders' Supplies, various types of breeding cages, nests, nesting, nest eggs, baby bird feeders, canary carriers, etc.



ANTROL KILLS ANTS IN THEIR NEST

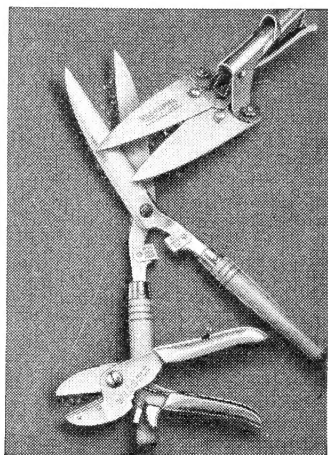
A Scientific Method, Safe,
Sure, Permanent

Antrol Ready-filled Set. Containing 4 filled
feeders 39c.

Antrol Regular Set. 4 Containers and 4-oz.
bottle syrup—enough for two fillings, 75c.

Antrol Syrup for Refilling. 4-oz. bottle
20c., pt. bottle 49c.

Safe to Use Around Children and Pets.
Can be used inside or outside the house.

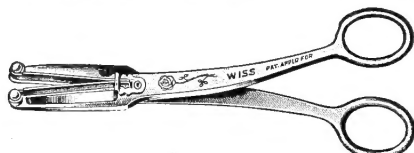


Wiss Shock-Proof Hedge Shears. Beautifully balanced—and a clever built-in Shock Absorber that takes the jolt and saves your arms. High-carbon crucible steel blades. \$3.10.

Wiss Hy-Power Pruner. More power to you—when you use these pruners. You get terrific leverage and a draw-cut action that shears off sizable branches with ease. Finest cutlery steel. \$2.20.

Wiss Grass Clippers with New "Grip-Guard." This model has vertical-action handles and horizontal-action blades—works equally well with either hand. \$1.25.

FLOWER HOLDER SHEARS



Cuts and holds roses and other flowers direct from bush without injuring or crushing stem. Nickel \$1.10, Chrome \$1.75.

The NEW Handy Plant Tie

'TWIST-EMS'



A twist of the wrist and the plant is tied . . . no more work—it's a pleasure . . . 'Twist-ems' are dark green strong tapes with wire reinforcing that makes perfect plant ties. No twine, raffia or shears needed with 'Twist-ems.' For plants, vegetables and arranging flowers. Box of 125, 8 in. size, 25c.; box of 250, 4 in. size, 25c.

GARDEN SUPPLIES



STANLEY'S CROW REPELLENT PROTECTS YOUR SEED CORN

from crows, pheasants, blackbirds, larks, and all other corn-pulling birds and animal pests, such as moles, gophers, woodchucks, squirrels, etc.

Qt., enough for 4 bus. seed \$1.75, pt. enough for 2 bus. seed \$1.00, ½ pt. enough for 1 bu. seed 60c.

SCALECIDE

The quality miscible oil. Oldest and best known dormant or delayed dormant spray for fruit trees and ornamentals. Easy and pleasant to use. Use 1 to 11 for peaches and other stone fruits, use as a dormant spray 1 to 15 for all deciduous trees, 1 to 20 for evergreens.

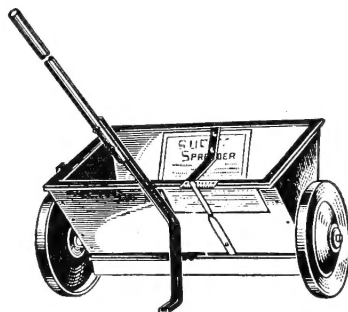
It is a complete dormant spray. Invigorates and kills insects. Fall spraying controls—scale, peach leaf curl, pear psylla, bud moth, case bearer, etc. Spring spraying controls—scale, red mite, aphid, red bug, tent caterpillar, leaf miner, case bearer, etc. Qt. 75c., gal. \$1.75, 5-gal. drum \$6.35, 50-gal. drum \$29.90.



"Dogzoff". A repellent spray for keeping dogs, cats, rabbits and other pests away from plantings. Harmless and easy to use. Bottle 60c.

BOVUNG

(2-2-2). Composed of cow manure, dehydrated and odorless. One of the best organic fertilizers on the market. 25 lbs. \$1.00, 50-lb. bag \$1.75.



FERTILIZER SPREADERS

Every home needs this new gardening aid. Spreads lime and seed evenly and accurately. Saves time and labor. Ideal for sowing on windy days. Designed for use on established lawns. \$3.45 and up.

We recommend

SACCO

A complete plant food. Grows finer flowers—thicker, more luxuriant lawns—better vegetables, trees and shrubs.

Produces quick, sure results. Used by leading commercial growers everywhere.

"Makes Things Grow"



ROOTONE

The Hormone Powder

For seed cuttings and bulbs. Hastens germination, stimulates bulbs, kills fungi, stops wilt and damping-off, increases plant growth. ¼ oz. pkt. 25c., 2 oz. jar \$1.00, 1-lb. can \$5.00.

TRANSPLANTONE

Transplantone is a vitamin-hormone stimulant for rooted plants. It contains not only Vitamin B-1 but also the most effective plant hormones and other vitamins so that it works on more kinds of plants and in a much wider range of soils than B-1 alone. ½ oz. can 25c., 3 oz. can \$1.00, 1 lb. can \$4.00.



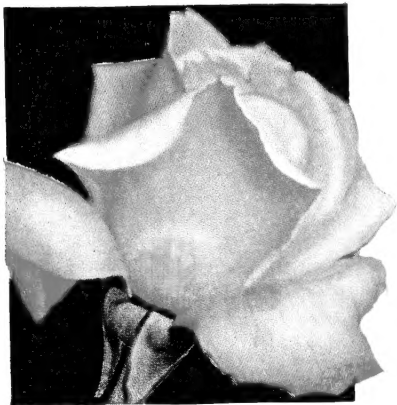
IN
MEASURED
EFFECTIVE
AMOUNT

30 Tablets for.....\$0.25
75 Tablets for......50
200 Tablets for..... 1.00

RAT AND MOUSE KILLERS

Cyanogas, ½ lb.	\$0.45
Cyanogas, lb.	.75
Common Sense Exterminators	.25
Rat Nip	.35
Rat Bombs (Red Squill)	.20
Red Squill Powder	.50
Red Squill Liquid	\$0.25 and .50
Mouse Seed	.25
Rat Nots	.25
Mouse Nots	.25

CHOICE ROSES for EVERY GARDEN



Pink Dawn



Golden Dawn



Etoile de Hollande

HYBRID TEA ROSES

This class of Rose is most satisfactory, since they continue to flower throughout the entire season from early Summer until frost. They are hardy, but it is advisable to give Winter protection. The following list contains the choicest varieties only.

STANDARD VARIETIES OF THE BETTER KINDS

All No. 1 Grade. 79c. each, \$8.00 doz.

E. G. Hill. One of the most valuable. A dazzling scarlet shading to deeper pure red as it develops. Free bloomer and disease-resistant.

Etoile de Hollande. Bright red, large blooms, which are very fragrant.

Golden Dawn. Deliciously fragrant, lemon-yellow flowers of excellent form. One of the best all-around yellow garden Roses.

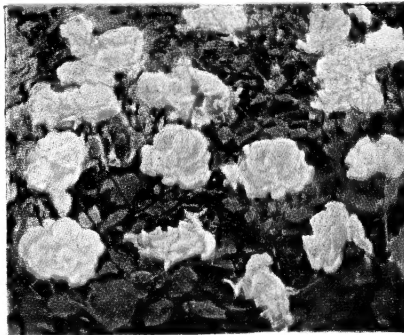
Frau Karl Druschki. Very vigorous growth, with gigantic white buds and blooms.

Joanna Hill. Large, pointed buds; full, semi-double, lemon-yellow flowers. Stems particularly strong for cutting.

Pink Dawn. A choice new variety with long pink buds suffused with gold at the base of the petals.

President Herbert Hoover. Maroon and orange, two-tone large, open flowers. A free bloomer and vigorous, upright plant.

Pinocchio. Extremely hardy, easy to grow, always in bloom with hundreds of flowers on every bush setting entire plants aglow with pastel harmony. Salmon, flushed gold at base changes to soft clear pink, acquiring deeper pink edges.



Betty Prior
(Plant Pat. No. 340)

CLIMBING ROSES

75c. each

Any garden is made more colorful, more attractive by the addition of Climbing Roses. The great clusters of gorgeous flowers, framed by luxuriant foliage, provide ideal screening for unsightly corners, fences, garages. Climbing Roses are calculated to "highlight" your garden in a spectacular way, are easily protected during the Winter. Simply lay the canes on the ground, then cover them with straw or burlap bags to keep the ground frozen and the sun and wind from the canes.

Climbing American Beauty. Large buds and flowers of American Beauty crimson. Blooms very early, sweet-scented.

Dr. W. Van Fleet. The long-pointed buds are of a rich flesh-pink on long stems; vigorous grower.

Paul's Scarlet Climber. It is a vivid scarlet, shaded with bright crimson.



Paul's Scarlet Climber

FLORIBUNDAS

These wonderful profusely blooming Roses, with their massed color effects, can be planted wherever it is desirable to have a shrub border, or solid bed. Because of their dense foliage and bloom, Floribundas need more space than other Roses. They should be set not less than 18 inches apart, in rows 18 inches wide. These measurements will insure you a satisfactory mass bedding effect, while at the same time allowing ample room for cultivation between bushes. Plant in groups of 3 to 5 of a variety.

Betty Prior (Plant Patent No. 340). In early Spring the single blooms resemble the flowers of a red Dogwood. They are produced in clusters which are followed continuously by other clusters throughout entire season. Each \$1.00.

Donald Prior (Plant Patent No. 377). Great clusters of graceful flowers that are red, like old rare wine. Dark green foliage for a background. Huge splasher of brilliant color in your garden—that's what Donald Prior can contribute—a Rose that everyone should include in his collection. *Continuous*—never without flowers—with three or four flowers on individual shoots, between the large bursts of bloom which come very frequently throughout the season. Each \$1.00.

Snow Bank. Effective for white massing. Each \$1.00.

MULCHING TOBACCO

Ground tobacco stems for mulching Roses and other perennials. 100 lbs. \$3.50.

TRI- OGEN

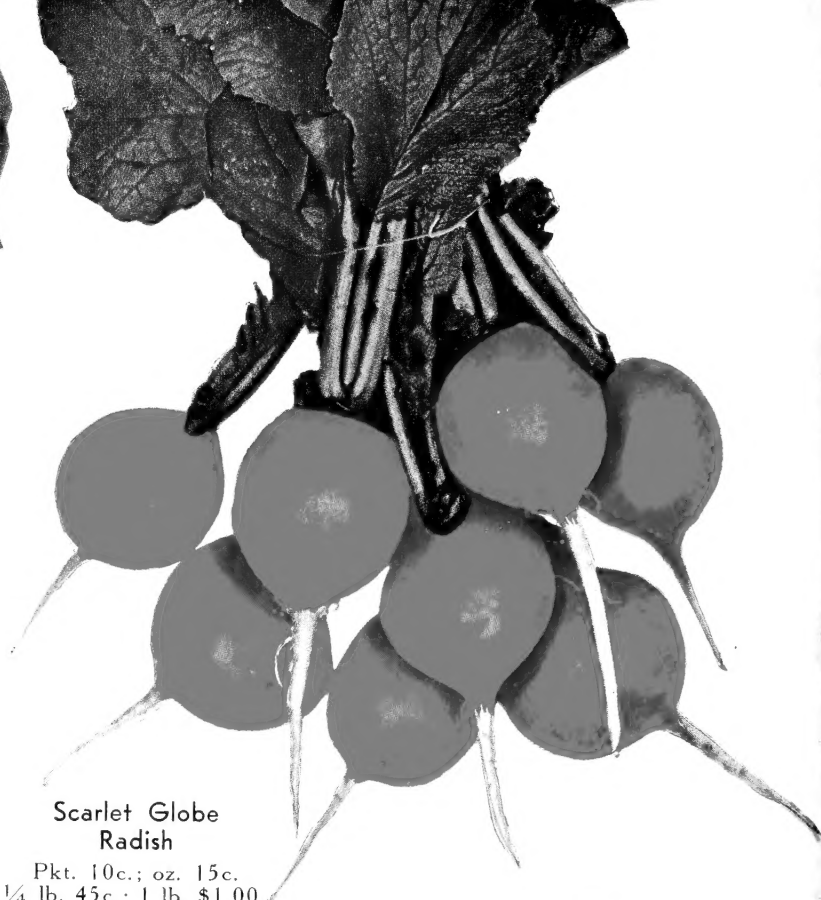
Today's outstanding Rose spray, **Tri-ogen**, if regularly and carefully used, will control every insect pest and disease that attacks the Rose garden. Small Kit (makes 16 quarts) \$1.50—protects 12 to 20 Roses for season. Medium Kit (makes 64 quarts) \$4.00—protects 50 to 80 Roses for season. Large Kit (makes 32 gallons) \$6.00—protects 100 to 160 Roses for season.

**We Sell Only
Choice No. 1
Field - Grown
Roses**



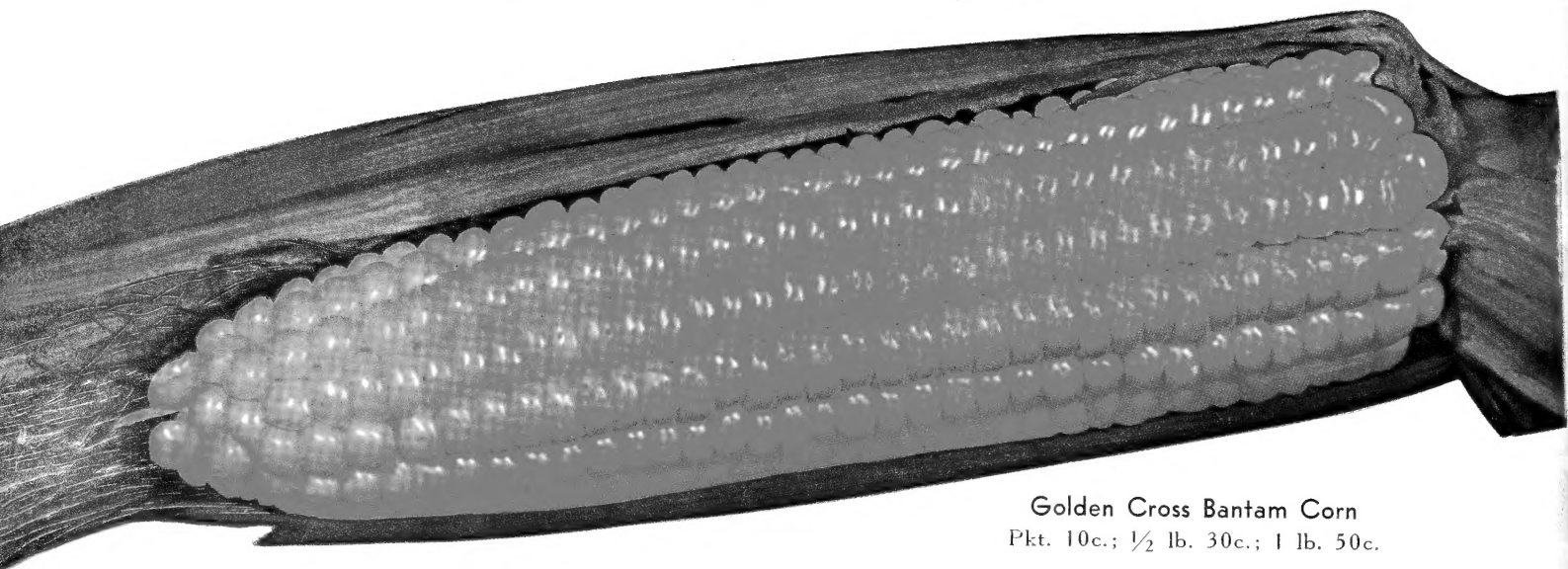
Pencil Pod Black Wax Bean

Pkt. 10c.; $\frac{1}{2}$ lb. 25c.; 1 lb. 40c.; 5 lbs. \$1.75



Scarlet Globe
Radish

Pkt. 10c.; oz. 15c.
 $\frac{1}{4}$ lb. 45c.; 1 lb. \$1.00



Golden Cross Bantam Corn

Pkt. 10c.; $\frac{1}{2}$ lb. 30c.; 1 lb. 50c.

**BANFIELD-
JENNINGS
CORP.**

▲
220-222
West Water Street
Elmira, N. Y.



Marketer Cucumber

Pkt. 15c.; 1 oz. 75c.; $\frac{1}{4}$ lb. \$2.75